

# Review of Kansas Board of Healing Arts Professional Data

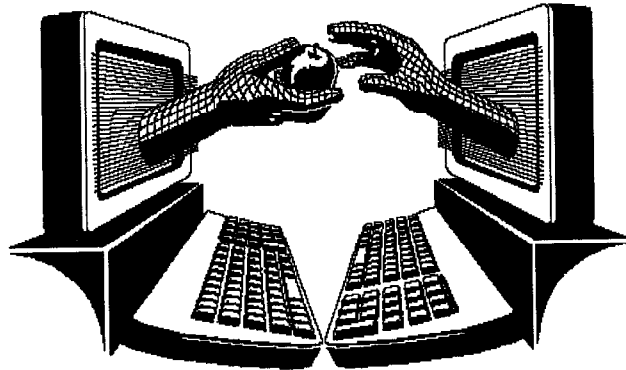
## Volume II

Chiropractors, Podiatrists, Physician Assistants,  
Occupational Therapists, Occupational Therapy Assistants,  
Physical Therapists, Physical Therapist Assistants,  
Respiratory Therapists, and Athletic Trainers

2002 Renewals

Health Care Data Governing Board

Roderick L. Bremby, Chairman



June 2003

Review of Kansas Board of Healing Arts Professional Data  
Volume II

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Respiratory Therapists, and Athletic Trainers

2002 Renewals

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## Table of Contents

Table of Contents .....	i
List of Figures and Tables .....	iii
Executive Summary .....	1
Introduction .....	2
Licensed Doctors of Chiropractic .....	3
By Age and Gender .....	3
Work Settings .....	4
Persons per Chiropractor by County .....	5
Persons per Chiropractor by Peer Groups of Counties .....	6
Persons per FTE Chiropractor by County .....	6
Licensed Doctors of Podiatry .....	7
By Age and Gender .....	7
Work Settings .....	8
Persons per Podiatrist by County .....	9
Persons per Podiatrist by Peer Groups of Counties .....	10
Persons per FTE Podiatrist by County .....	10
Licensed Physician Assistants .....	11
By Age and Gender .....	12
Work Settings .....	13
Specialties .....	14
Persons per Physician Assistant by County .....	15
Persons per Physician Assistant by Peer Groups of Counties .....	16
Persons per FTE Physician Assistant by County .....	16
Registered Occupational Therapists .....	17
By Age and Gender .....	17
Work Settings .....	18
Persons per Occupational Therapist by County .....	19
Persons per Occupational Therapist by Peer Groups of Counties .....	20
Persons per FTE Occupational Therapist by County .....	20
Registered Occupational Therapy Assistants .....	21
By Age and Gender .....	21
Work Settings .....	22
Persons per Occupational Therapy Assistant by County .....	23
Persons per Occupational Therapy Assistant by Peer Groups of Counties .....	24
Persons per FTE Occupational Therapy Assistant by County .....	24
Registered Physical Therapists .....	25
By Age and Gender .....	25
Work Settings .....	26
Persons per Physical Therapist by County .....	27
Persons per Physical Therapist by Peer Groups of Counties .....	28
Persons per FTE Physical Therapist by County .....	28

Registered Physical Therapist Assistants .....	29
By Age and Gender .....	29
Work Settings .....	30
Persons per Physical Therapist Assistant by County .....	31
Persons per Physical Therapist Assistant by Peer Groups of Counties .....	32
Persons per FTE Physical Therapist Assistant by County .....	32
Licensed Respiratory Therapists .....	33
By Age and Gender .....	33
Work Settings .....	35
Persons per Respiratory Therapist by County .....	36
Persons per Respiratory Therapist by Peer Groups of Counties .....	37
Persons per FTE Respiratory Therapist by County .....	37
Registered Athletic Trainers .....	38
By Age and Gender .....	38
Work Settings .....	39
Persons per Athletic Trainer by County .....	40
Persons per Athletic Trainer by Peer Groups of Counties .....	41
Persons per FTE Athletic Trainer by County .....	41
Appendix A: Kansas Health Care Resource Questionnaires .....	42
Physician Assistants .....	43
Other Professionals .....	46
Appendix B: Persons per Professional by First Kansas County of Practice .....	48
Appendix C: Specialties for Physician Assistants .....	58
Appendix D: Peer Groups of Counties .....	60
Appendix E: National Rankings .....	58
Appendix F: Persons per FTE Professional by County of Practice .....	68
Calculation of Full Time Equivalents (FTEs) .....	69

## List of Figures and Tables

Figure 1: Number of Professionals Active or Providing Direct Care in Kansas .....	2
Figure 2: Chiropractors by Age Group by Gender .....	3
Figure 3: Work Settings for Chiropractors .....	4
Figure 4: Persons per Chiropractor by First Kansas County of Practice .....	5
Figure 5: Persons per Chiropractor by Peer Group Counties .....	6
Figure 6: Podiatrists by Age Group by Gender .....	7
Figure 7: Work Settings for Podiatrists .....	8
Figure 8: Persons per Podiatrist by First Kansas County of Practice .....	9
Figure 9: Persons per Podiatrist by Peer Group Counties .....	10
Figure 10: Physician Assistants by Age Group by Gender .....	12
Figure 11: Work Settings for Physician Assistants .....	13
Figure 12: Physician Assistants by Specialty .....	14
Figure 13: Persons per Physician Assistant by First Kansas County of Practice .....	15
Figure 14: Persons per Physician Assistant by Peer Group Counties .....	16
Figure 15: Occupational Therapists by Age Group by Gender .....	17
Figure 16: Work Settings for Occupational Therapists .....	18
Figure 17: Persons per Occupational Therapist by First Kansas County of Practice .....	19
Figure 18: Persons per Occupational Therapist by Peer Group Counties .....	20
Figure 19: Occupational Therapy Assistants by Age Group by Gender .....	21
Figure 20: Work Settings for Occupational Therapy Assistants .....	22
Figure 21: Persons per Occupational Therapy Assistant by First Kansas County of Practice .....	23
Figure 22: Persons per Occupational Therapy Assistant by Peer Group Counties .....	24
Figure 23: Physical Therapists by Age Group by Gender .....	25
Figure 24: Work Settings for Physical Therapists .....	26
Figure 25: Persons per Physical Therapist by First Kansas County of Practice .....	27
Figure 26: Persons per Physical Therapist by Peer Group Counties .....	28
Figure 27: Physical Therapist Assistants by Age Group by Gender .....	29
Figure 28: Work Settings for Physical Therapist Assistants .....	30
Figure 29: Persons per Physical Therapist Assistant by First Kansas County of Practice .....	31
Figure 30: Persons per Physical Therapist Assistant by Peer Group Counties .....	32
Figure 31: Respiratory Therapists by Age Group by Gender .....	34
Figure 32: Work Settings for Respiratory Therapists .....	35
Figure 33: Persons per Respiratory Therapist by First Kansas County of Practice .....	36
Figure 34: Persons per Respiratory Therapists by Peer Group Counties .....	37
Figure 35: Athletic Trainers by Age Group by Gender .....	38
Figure 36: Work Settings for Athletic Trainers .....	39
Figure 37: Persons per Athletic Trainer by First Kansas County of Practice .....	40
Figure 38: Persons per Athletic Trainer by Peer Group Counties .....	41
Figure D-1: Peer Groups of Counties, Kansas, 2002 .....	61

Table 1: Chiropractors by Age Group by Gender .....	4
Table 2: Podiatrists by Age Group by Gender .....	8
Table 3: Physician Assistants by Age Group by Gender .....	12
Table 4: Occupational Therapists by Age Group by Gender .....	18
Table 5: Occupational Therapy Assistants by Age Group by Gender .....	22
Table 6: Physical Therapists by Age Group by Gender .....	26
Table 7: Physical Therapist Assistants by Age Group by Gender .....	30
Table 8: Respiratory Therapists by Age Group by Gender .....	34
Table 9: Athletic Trainers by Age Group by Gender .....	39
Table B-1: Persons per Chiropractor by First Kansas County of Practice .....	49
Table B-2: Persons per Podiatrist by First Kansas County of Practice .....	50
Table B-3: Persons per Physician Assistant by First Kansas County of Practice .....	51
Table B-4: Persons per Occupational Therapist by First Kansas County of Practice .....	52
Table B-5: Persons per Occupational Therapy Assistant by First Kansas County of Practice .....	53
Table B-6: Persons per Physical Therapist by First Kansas County of Practice .....	54
Table B-7: Persons per Physical Therapist Assistant by First Kansas County of Practice .....	55
Table B-8: Persons per Respiratory Therapist by First Kansas County of Practice .....	56
Table B-9: Persons per Athletic Trainer by First Kansas County of Practice .....	57
Table C-1: Physician Assistants by Specialty .....	59
Table D-1: Peer Groups of Counties .....	61
Table E-1: Ranking of Persons per Chiropractor by State, 2000 .....	63
Table E-2: Ranking of Persons per Podiatrist by State, 2002 .....	64
Table E-3: Ranking of Persons per Physician Assistant by State, 2002 .....	65
Table E-4: Persons per Respiratory Therapist by Census Region, 2000 .....	66
Table E-5: Ranking of Persons per Athletic Trainer by State, January 2003 .....	67
Table F-1: Persons per FTE Chiropractor by County of Practice .....	70
Table F-2: Persons per FTE Podiatrist by County of Practice .....	71
Table F-3: Persons per FTE Physician Assistant by County of Practice .....	72
Table F-4: Persons per FTE Occupational Therapist by County of Practice .....	73
Table F-5: Persons per FTE Occupational Therapy Assistant by County of Practice .....	74
Table F-6: Persons per FTE Physical Therapist by County of Practice .....	75
Table F-7: Persons per FTE Physical Therapist Assistant by County of Practice .....	76
Table F-8: Persons per FTE Respiratory Therapist by County of Practice .....	77
Table F-9: Persons per FTE Athletic Trainer by County of Practice .....	78

## Executive Summary

In 2002, surveys returned with the Kansas Board of Healing Arts license/registration renewal forms showed that:

- There were 724 chiropractors, 101 podiatrists, 378 physician assistants, 859 occupational therapists, 280 occupational therapy assistants, 1,440 physical therapists, 940 physical therapist assistants, 1,200 respiratory therapists, and 201 athletic trainers of active status and/or providing direct patient care in Kansas.
- Increasing percentages of females in the younger age groups for traditionally male professions reflects a continuing influx of females into these professions.
  - In the “under 35” age group, 25.9% of chiropractors were female, as compared to 8.0% in the 55-64 age group.
  - In the “under 35” age group, 33.3% of podiatrists were female, as compared to 11.1% in the 55-64 age group.
  - In the “under 35” age group, 69.9% of physician assistants were female, as compared to 39.4% in the 55-64 age group.
- A greater percentage of occupational therapy assistants (46.0%) than occupational therapists (14.2%) listed nursing/long term care facilities as their primary work setting. A greater percentage of physical therapist assistants (23.5%) than physical therapists (8.5%) listed nursing/long term care facilities as their primary work setting.
- There was the fewest number of persons per professional in frontier counties for the following professions:
  - Physician Assistant: 5,191 in frontier counties, compared to 7,927 in urban counties.
  - Physical Therapy Assistant: 2,595 in frontier counties, compared to 4,282 in urban counties.
- There was the greatest number of persons per professional in frontier counties for the following professions:
  - Podiatrist: 98,627 in frontier counties, compared to 29,593 in urban counties.
  - Occupational Therapist: 10,959 in frontier counties as compared to 2,439 in urban counties.
  - Occupational Therapy Assistant: 16,438 in frontier counties, compared to 9,650 in urban counties.
  - Respiratory Therapist: 6,164 in frontier counties, compared to 1,819 in urban counties.
  - Athletic Trainer: 49,314 in frontier counties, compared to 16,240 in urban counties.

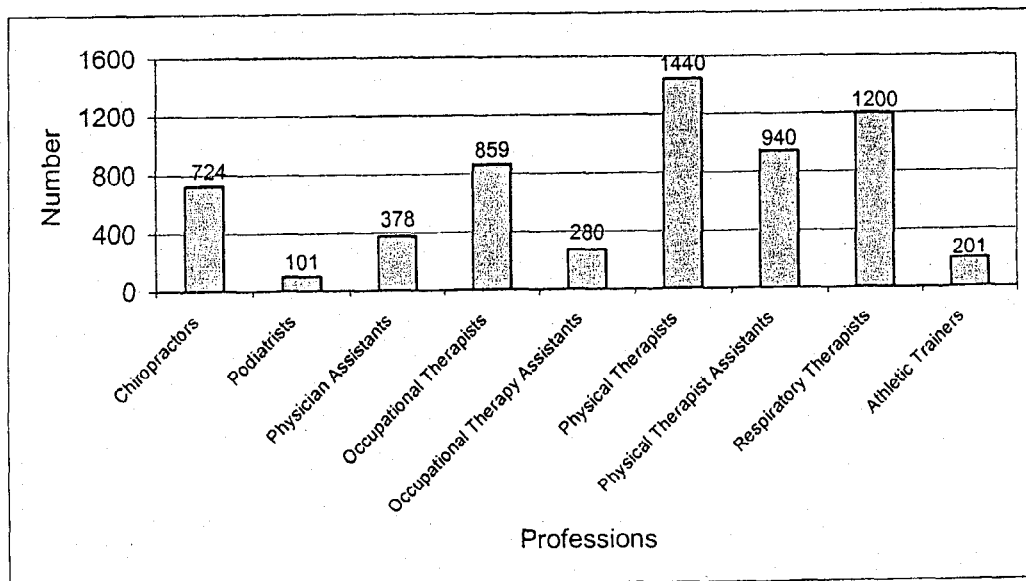
## Introduction

This document "Review of the Kansas Board of Healing Arts Professional Data, Volume II – Chiropractors, Podiatrists, Physician Assistants, Occupational Therapists, Occupational Therapy Assistants, Physical Therapists, Physical Therapy Assistants, Respiratory Therapists, and Athletic Trainers: 2002 Renewals," is part of a series of publications requested by the Health Care Data Governing Board to make information available about the health care system in the state of Kansas. A brief summary regarding this request for an inventory of health care professionals, of which this document is a part, can be found in the series preface at the beginning of the associated notebook.

This document provides an overview of professionals other than Medical Doctors (MDs) and Doctors of Osteopathy (Dos) credentialed by the Kansas Board of Healing Arts (BOHA). A summary of data for MDs and Dos can be found in the "Review of Kansas Board of Healing Arts Professional Data, Volume I – Physicians, 2000 Renewals." Data for the current report were compiled from questionnaires returned by health care professional with their 2002 license renewal applications (See sample questionnaire forms in Appendix A. There is one questionnaire for physician assistants and another for the remaining professionals).

Of the 8,618 chiropractors, podiatrists, physician assistants, occupational therapists, occupational therapy assistants, physical therapists, physical therapy assistants, respiratory therapists, and athletic trainers licensed by the board in 2002, questionnaires were received, or follow-up information obtained by phone, from 7,413 (86.0%). This report will examine characteristics such as age, gender, location, work settings, and specialties of those professionals whose license status was active or who indicated that they provided direct patient care in Kansas. See Figure 1 for the number of such professionals.

**Figure 1. Number of Professionals Active and/or Providing Direct Patient Care in Kansas, 2002**



## Licensed Doctors of Chiropractic

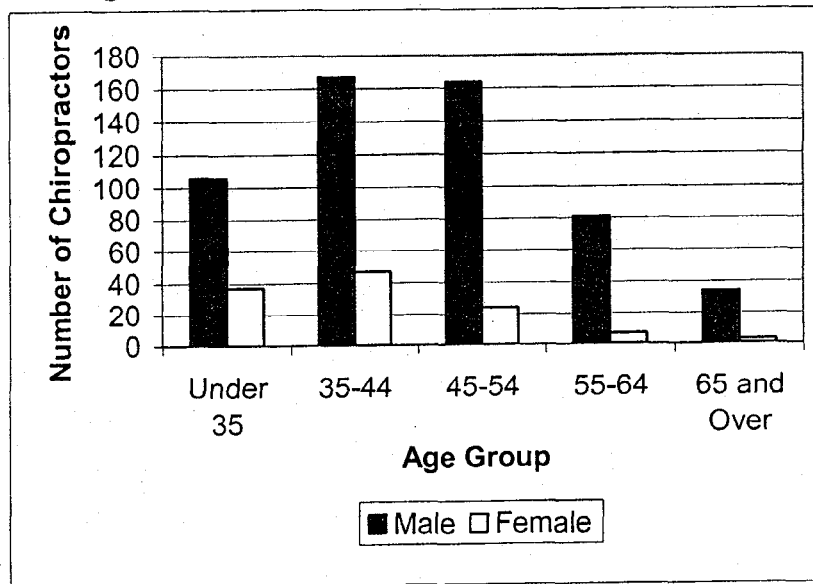
*Persons deemed engaged in practice of chiropractic are (a) Persons who examine, analyze and diagnose the human living body, and its diseases by the use of any physical, thermal or manual method and use the X-ray diagnosis and analysis taught in any accredited chiropractic school or college and (b) persons who adjust any misplaced tissue of any kind or nature, manipulate or treat the human body by manual, mechanical, electrical or natural methods or by the use of physical means, physiotherapy (including light, heat, water or exercise), or by the use of foods, food concentrates, or food extract, or who apply first aid and hygiene, but chiropractors are expressly prohibited from prescribing or administering to any person medicine or drugs in material medica, or from performing any surgery, as hereinabove stated, or from practicing obstetrics (KSA 65-2871).*

During the 2002 renewal year, 1,024 of the 1,064 chiropractors licensed provided questionnaire information. Of those, 670 were of active status and another 54 indicated that they provided direct patient care in Kansas. Kansas ranked fourteenth among the states for having the fewest number of persons per chiropractor (see Appendix E, Table E-1).

### By Age and Gender

The largest concentration of chiropractors, both male and female, was in the 35-44 age group. The percentage of chiropractors who are female increased from 8.1% in the 65- and over age group to 25.9% in the under-35 age group, reflecting the continuing influx of females into medical practice (Figure 2 and Table 1).

Figure 2. Chiropractors by Age Group by Gender



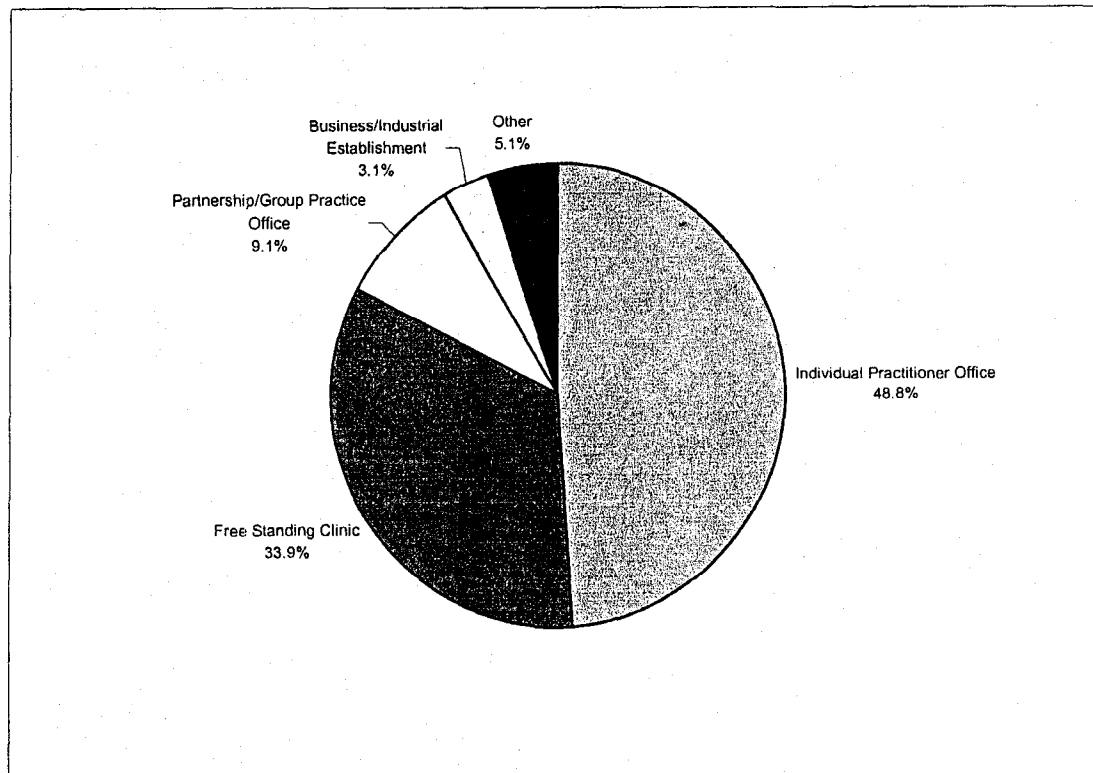
**Table 1. Chiropractors by Age Group by Gender**

Age Group	Males		Females		Gender	Total
	Number	Percent	Number	Percent	Not Stated	
Under 35	106	74.1	37	25.9	8	151
35 - 44	167	78.0	47	22.0	21	235
45 - 54	164	87.2	24	12.8	12	200
55 - 64	81	92.0	7	8.0	9	97
65 and Over	34	91.9	3	8.1	3	40
*Age N.S.	0	-	0	-	1	1
Total	552	82.4	118	17.6	54	724

### Work Settings

Chiropractors reported 10 different types of primary work setting. Over four-fifths of chiropractors worked in either an individual practitioner office (48.8%) or a free-standing clinic (33.9%). Other frequently mentioned practice settings are shown in Figure 3. Some of the practice settings in the group "other" include adult detention jail or prison, rural health clinic, home health agency, Indian health center, radiology/imaging center, and rehabilitation hospital.

**Figure 3. Work Settings for Chiropractors**



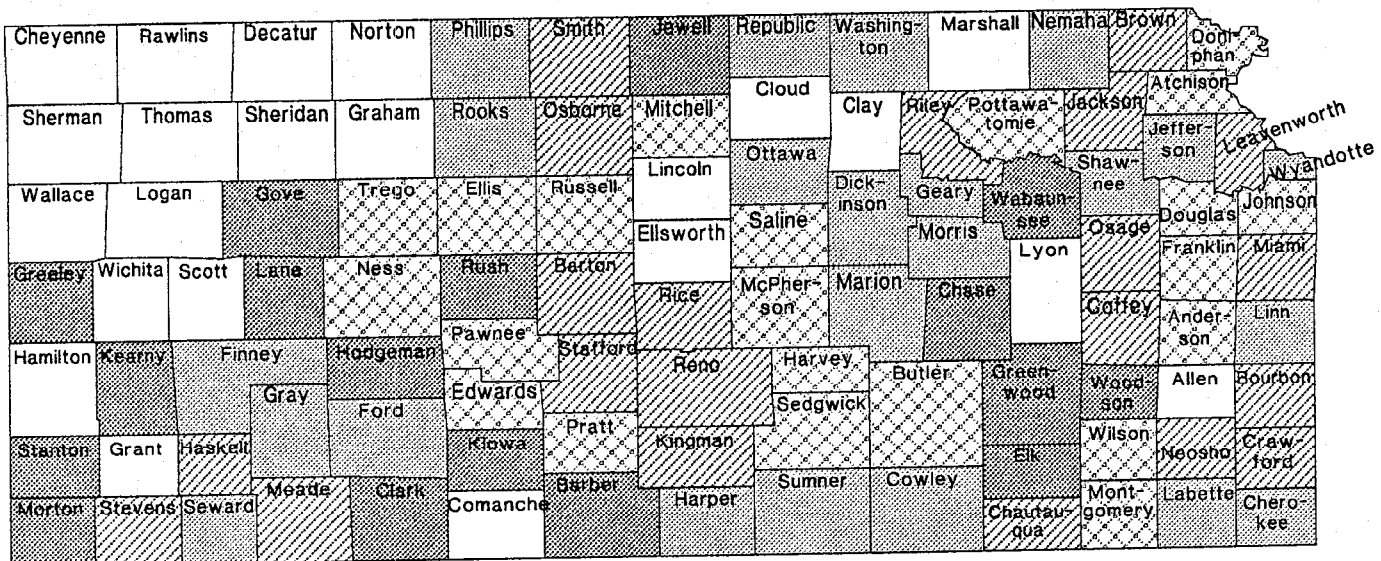
## Persons per Chiropractor by County

Calculations of persons per professional, for the purposes of this report, were based upon the first Kansas practice location listed on the survey form (see Appendix A). For example, a practitioner listing work site #1 as Kansas City, Missouri, work site #2 as Kansas City, Kansas (Wyandotte County), and work site #3 as Leavenworth, Kansas would be counted in Wyandotte County only.

Counties with the fewest persons per chiropractor included Sherman (1,352), Graham (1,473), Scott (1,707), Decatur (1,736), and Wallace (1,749). There were seventeen counties with no chiropractors, and another twenty-eight counties with only one chiropractor (Figure 4 and Appendix B, Table B-1).

**Figure 4.**

### Persons per Chiropractor by First Kansas County of Practice Kansas, 2002



For Kansas as a whole,  
there were 3,713 persons  
per Chiropractor

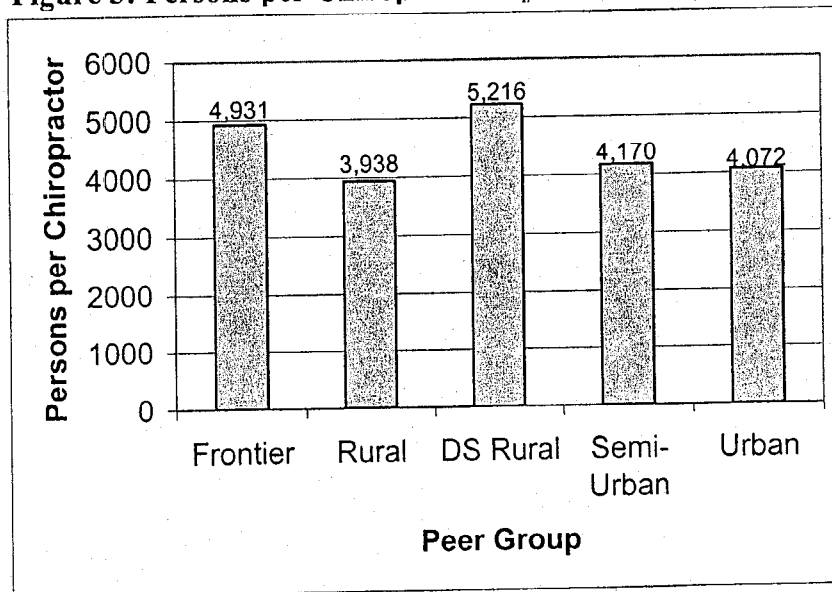
Persons per Chiropractor	
	0 - 3,199
	3,200 - 4,199
	4,200 - 5,599
	5,600 and over
	No Chiropractors

## Persons per Chiropractor by Peer Groups of Counties

For the purposes of demographic analysis, counties in Kansas have been grouped by population density into "Peer Groups", as defined by the Office of Local and Rural Health of the Kansas Department of Health and Environment. Frontier counties are defined as those with less than 6 persons per square mile, rural counties as those with 6-19.9 persons per square mile, densely-settled rural counties as those with 20-39.9 persons per square mile, semi-urban counties as those with 40-149.9 persons per square mile, and urban counties as those with 150 or more persons per square mile. Counties within a peer group are not necessarily contiguous, and the definition of "Peer Groups", as used here, should not be confused with the U.S. Census Bureau's definition of urban and rural areas. Using the above definition, Kansas has 31 frontier counties, 38 rural counties, 19 densely-settled rural counties, 12 semi-urban counties and 5 urban counties (Appendix D, Figure D-1).

There were the fewest number of persons per chiropractor (3,938) in rural counties, and the greatest number in densely-settled rural counties (Figure 5).

**Figure 5: Persons per Chiropractor by Peer Group Counties**



## Persons per Full Time Equivalent (FTE) Chiropractor by County

The method for calculating full time equivalents (FTEs) for medical professionals may be found in Appendix F, page 69.

Counties with the fewest persons per FTE chiropractor included Scott (1,639), Wallace (1,681), Decatur (1,716), Sherman (1,777), and Lincoln (1,846). There were thirteen counties with no FTE chiropractors, and another fifteen counties with less than 1.00 FTE chiropractor (Appendix F, Table F-1).

## Licensed Doctors of Podiatry

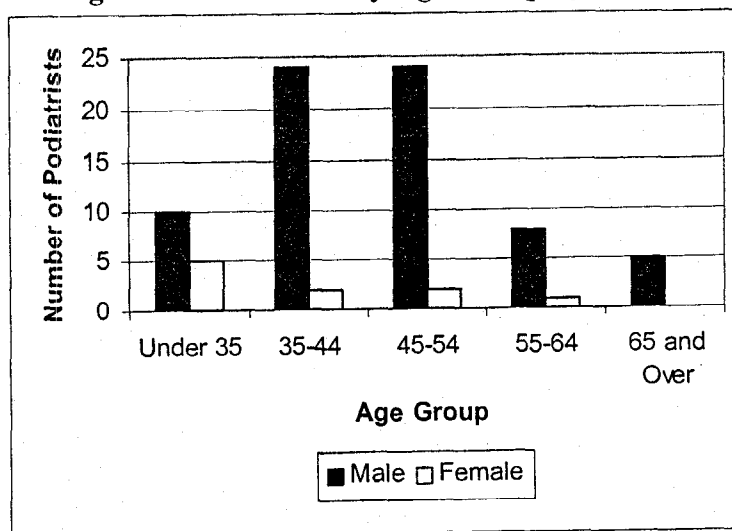
According to Kansas Statutes Annotated, *It shall be unlawful for any person to profess to be a podiatrist, to practice or assume the duties incidental to podiatry, to advertise or hold oneself out to the public as a podiatrist, or to use any sign or advertisement with the word or words podiatrist, foot specialist, foot correctionist, foot expert, practapedist or chiropodist, or any other term or terms indicating that such person is a podiatrist or that such practices or holds oneself out as practicing podiatry or foot correction in any manner, without first obtaining from the board a license authorizing the practice of podiatry in this state, except as hereinafter provided. A licensed podiatrist shall be authorized to prescribe such drugs or medicine, and to perform such surgery on the human foot or toes, including amputation of the toes, as may be necessary to the proper practice of podiatry, but no podiatrist shall amputate the human foot or administer any anesthetic other than local. This act shall not prohibit the recommendation, advertising, fitting or sale of corrective shoes, arch supports, or similar mechanical appliances, or foot remedies by manufacturers, wholesalers or retail dealers (KSA 65-2002(a-c)).*

During the 2002 renewal year, 131 of the 154 Doctors of Podiatry licensed provided questionnaire information. Of those, 101 indicated that they provided direct patient care in Kansas. Kansas ranked thirty-second among the states for having the fewest number of persons per podiatrist (see Appendix E, Table E-2).

### By Age and Gender

The largest concentration of male podiatrists was in the 35-44 and 45-54 age groups. The percentage of female podiatrists (33.3%) was greatest in the "under 35" age group, reflecting the continuing influx of females into medical practice (Figure 6 and Table 2).

Figure 6. Podiatrists by Age Group by Gender



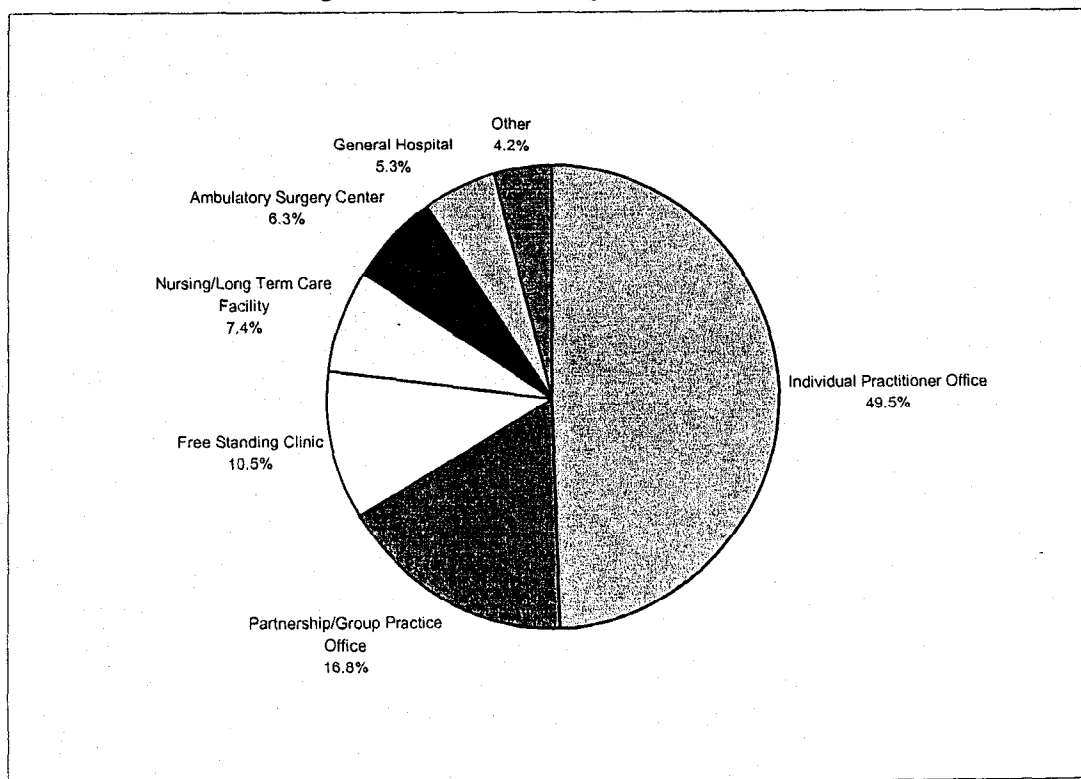
**Table 2. Podiatrists by Age Group by Gender**

Age Group	Males		Females		Gender	Total
	Number	Percent	Number	Percent	Not Stated	
Under 35	10	66.7	5	33.3	0	15
35 - 44	24	92.3	2	7.7	0	26
45 - 54	24	92.3	2	7.7	0	26
55 - 64	8	88.9	1	11.1	0	9
65 and Over	5	100.0	0	0.0	0	5
Age Not Stated	14	-	0	-	6	20
Total	85	89.5	10	10.5	6	101

## Work Settings

Podiatrists reported eight different types of primary work setting. Over three-fourths of podiatrists worked in an individual practitioner office (49.5%), a partnership/group practice (16.8%), or a free-standing clinic (10.5%). Other frequently mentioned practice settings are shown in Figure 7. Some of the practice settings in the group "other" include business/industrial establishment and federal hospital or facility.

**Figure 7. Work Settings for Podiatrists**



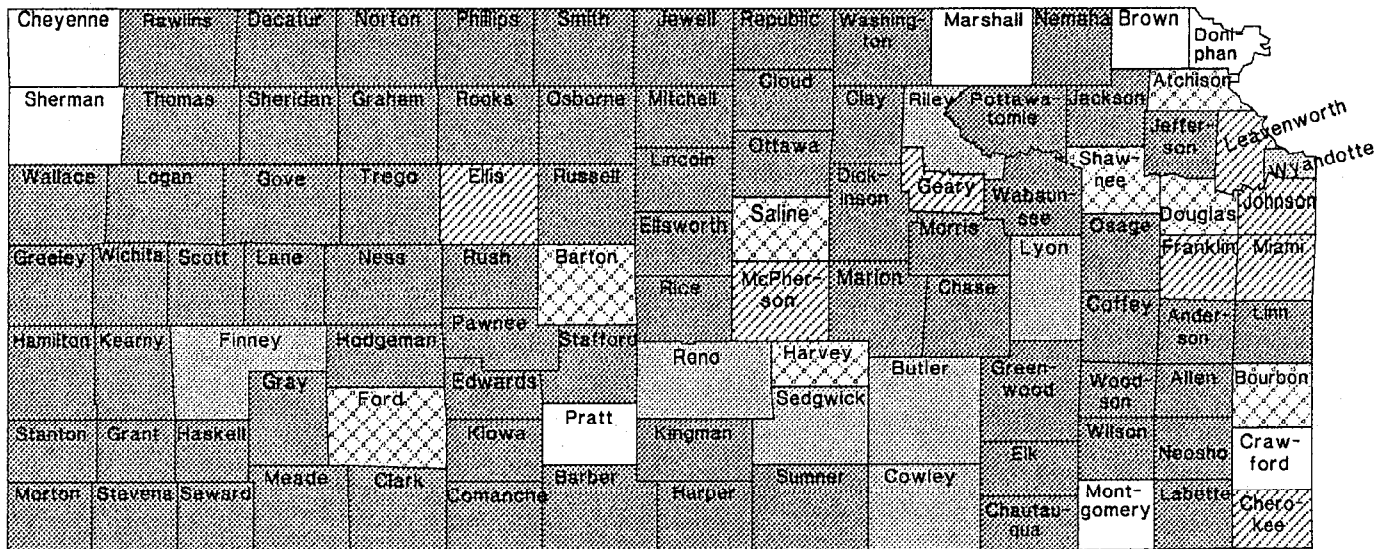
## Persons per Podiatrist by County

The methodology for assigning the county of practice is discussed in the section "Persons per Chiropractor, by County" on page 5.






Counties with the fewest persons per podiatrist included Cheyenne (3,165), Sherman (6,760), Montgomery (7,250), Doniphan (8,249), and Pratt (9,647). There were seventy-three counties with no podiatrist, and another nineteen counties with only one podiatrist (Figure 8 and Appendix B, Table B-2).

Figure 8.

### Persons per Podiatrist by First Kansas County of Practice Kansas, 2002



For Kansas as a whole,  
there were 21,618 persons  
per Podiatrist

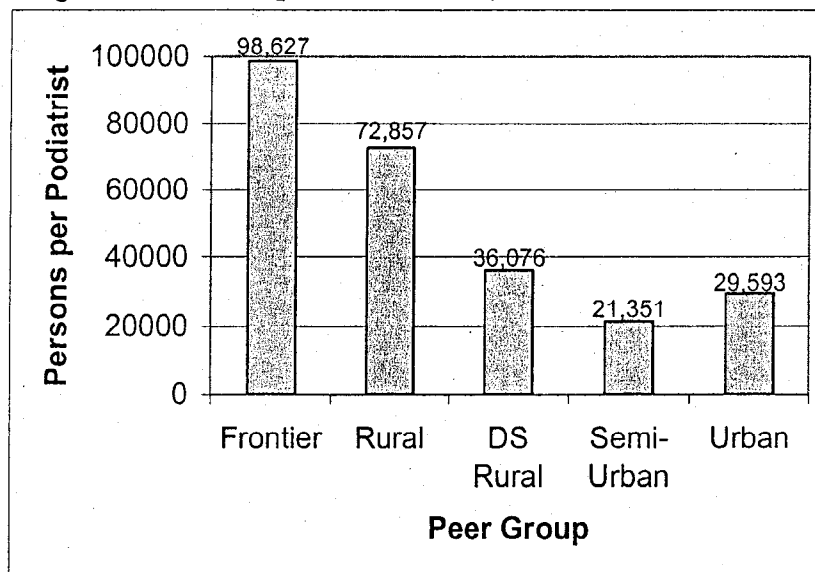
Persons per Podiatrist	
	Less than 13,000
	13,000 - 21,999
	22,000 - 29,999
	30,000 and Over
	No Podiatrists

### **Persons per Podiatrist by Peer Groups of Counties**

The definition of *Peer Groups of Counties* may be found in the section “Persons per Chiropractor, by Peer Groups of Counties” on page 6.

There were the fewest number of persons per podiatrist in semi-urban and urban counties, at 21,351 and 29,593 respectively, with number increasing to 98,627 persons per podiatrist in frontier counties (Figure 9).

**Figure 9: Persons per Podiatrist by Peer Group Counties**



### **Persons per Full Time Equivalent (FTE) Podiatrist by County**

The method for calculating full time equivalents (FTEs) for medical professionals may be found in Appendix F, page 69.

Counties with the fewest persons per FTE podiatrist included Pratt (5,589), Saline (13,050), Montgomery (13,967), Nemaha (17,905), and Ellis (18,571). There were fifty-nine counties with no FTE podiatrists, and another twenty-nine counties with less than 1.00 FTE podiatrist (Appendix F, Table F-2).

## **Licensed Physician Assistants**

*No person shall be licensed as a physician assistant by the state board of healing arts unless such person has:*

*(1) Presented to the state board of healing arts proof that the applicant has successfully completed a course of education and training approved by the state board of healing arts for the education and training of a physician assistant or presented to the state board of healing arts proof that the applicant has acquired experience is while serving in the armed forces of the United States which experience is equivalent to the minimum experience requirements established by the state board of healing arts;*

*(2) Passed an examination approved by the state board of healing arts covering subjects incident to the education and training of a physician assistant; and*

*(3) Submitted to the state board of healing arts any other information the state board of healing arts deems necessary to evaluate the applicant's qualifications (KSA 65-28a04).*

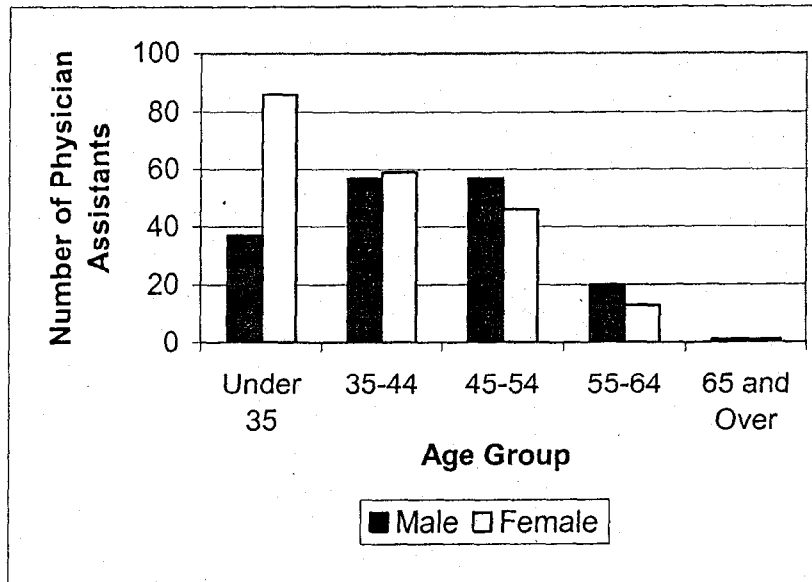
*The practice of a physician assistant shall include medical services within the education, training and experience of the physician assistant that are delegated by the responsible physician. Physician assistants practice in a dependent role with a responsible physician, and may perform those duties and responsibilities through delegated authority or written protocol. Medical services rendered by physician assistants may be performed in any setting authorized by the responsible physician, including but not limited to, clinics, hospitals, ambulatory surgical centers, patient homes, nursing homes and other medical institutions. A person licensed as a physician assistant may perform, only under the direction and supervision of a physician, acts which constitute the practice of medicine and surgery to the extent and in the manner authorized by the physician responsible for the physician assistant and only to the extent such acts are consistent with rules and regulations adopted by the board which relate to acts performed by a physician assistant under responsible physician's direction and supervision. A physician assistant may prescribe drugs pursuant to a written protocol as authorized by the responsible physician. Before a physician assistant shall perform under the direction and supervision of a physician, such physician assistant shall be identified to the patient and others involved in providing the patient services as a physician assistant to the responsible physician (KSA 65-28a08(a-c)).*

During the 2002 renewal year, 394 of the 568 physician assistants licensed provided questionnaire information. Of those, 313 were of active status and another 65 indicated that they provided direct patient care in Kansas. Kansas ranked sixteenth among the states for having the fewest number of persons per physician assistant.

### By Age and Gender

Males were in the majority among physician assistants aged 45 and above, but females slightly outnumbered males in the 35-44 age group, and comprised nearly 70 percent of physician assistants in the “Under 35” age group (Figure 10 and Table 3).

**Figure 10. Physician Assistants by Age Group by Gender**



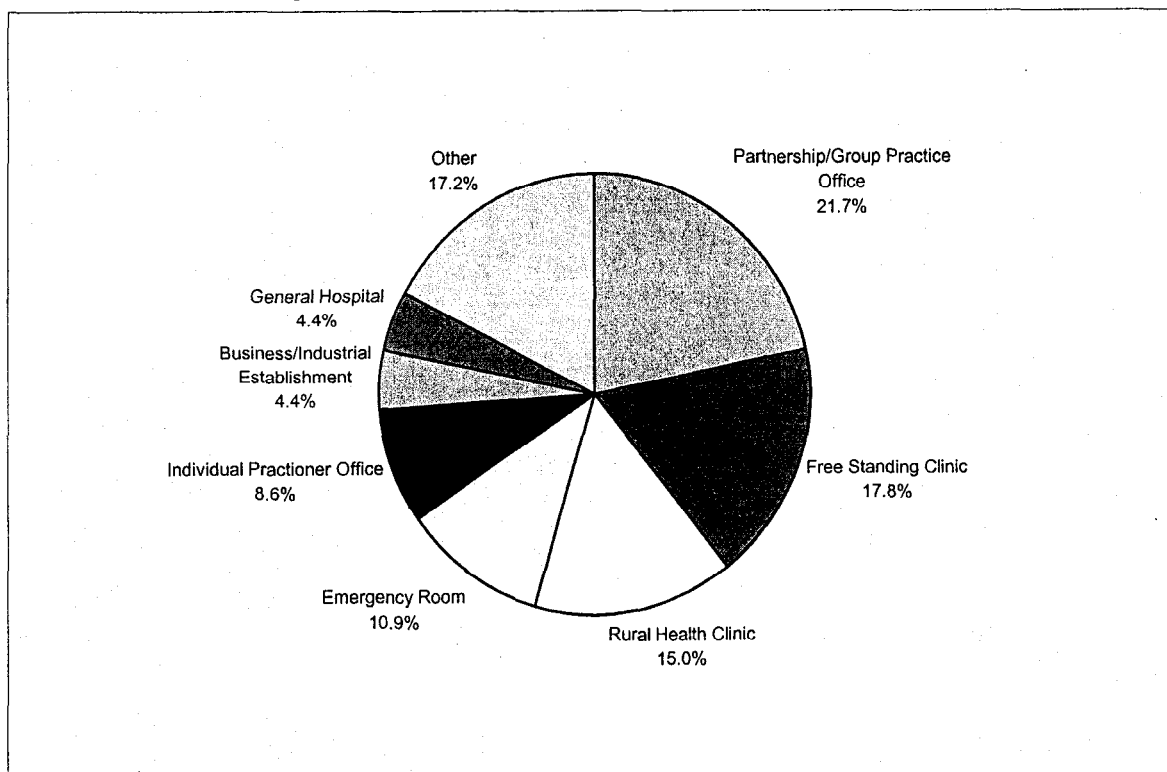
**Table 3. Physician Assistants by Age Group by Gender**

Age Group	Males		Females		Gender Not Stated	Total
	Number	Percent	Number	Percent		
Under 35	37	30.1	86	69.9	1	124
35 - 44	57	49.1	59	50.9	0	116
45 - 54	57	55.3	46	44.7	0	103
55 - 64	20	60.6	13	39.4	0	33
65 and Over	1	50.0	1	50.0	0	2
Age Not Stated	0	-	0	-	0	0
Total	172	45.6	205	54.4	1	378

## Work Settings

Physician assistants answering the questionnaire reported 22 different types of primary work setting. Less than half of physician assistants worked in an individual practitioner office (8.6%), a partnership/group practice (21.7%), or a free-standing clinic (17.8%). Fifteen percent worked in a rural health clinic, and 10.9 percent worked in an emergency room. Other frequently mentioned practice settings are shown in Figure 11. Some of the practice settings in the group “other” include nursing/long-term care facility, community mental health center, adult detention, jail or prison, and home health agency.

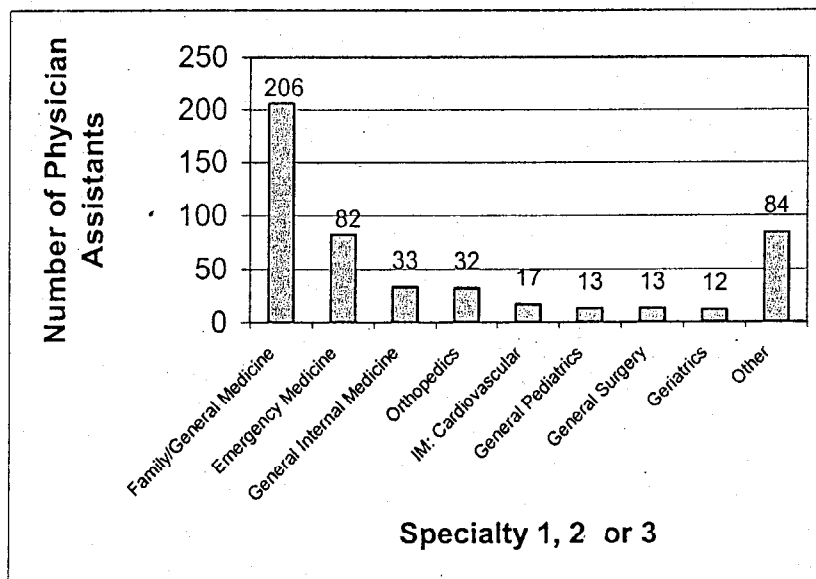
**Figure 11. Work settings for Physician Assistants**



## Specialties

For the current survey, physician assistants were able to list three specialties in which they practice. All but 18 of the 378 physician assistants listed a first specialty, 104 listed a second, and 28 listed a third specialty. Family/general medicine was the first specialty of half (50.8%) of physician assistants who listed such specialty. There were 206 physician assistants who listed family/general medicine as a first, second, or third specialty. Emergency medicine was the first specialty for 11.7 percent of physician assistants, and was the second specialty for 34.6 percent of those who listed a second specialty (Figure 12 and Appendix C, Table C-1).

Figure 12. Physician Assistants by Specialty

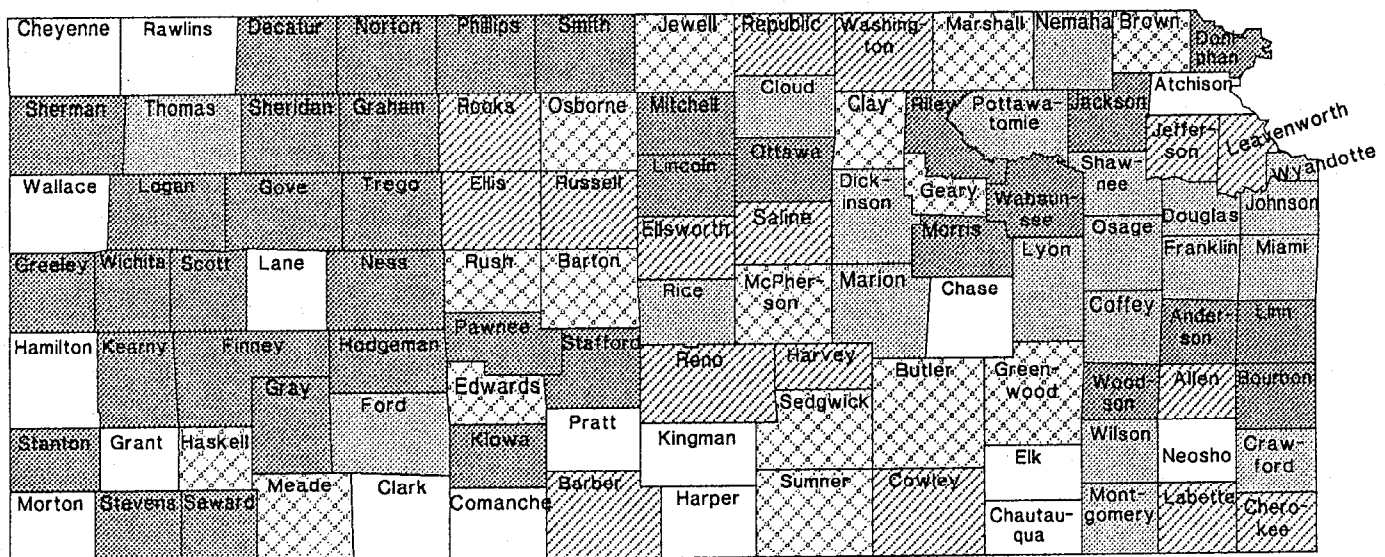


## Persons per Physician Assistant by County

The methodology for assigning the county of practice is discussed in the section "Persons per Chiropractor, by County" on page 5.

Counties with the fewest persons per physician assistant included Clark (797), Pratt (1,072), Chautauqua (1,453), Kingman (1,735), and Morton (1,748). There were thirty-six counties with no physician assistant, and another thirty-three counties with only one physician assistant (Figure 13 and Appendix B, Table B-3).

**Figure 13.** Persons per Physician Assistant  
by First Kansas County of Practice  
Kansas, 2002



For Kansas as a whole, there were 7,112 persons per Physician Assistant

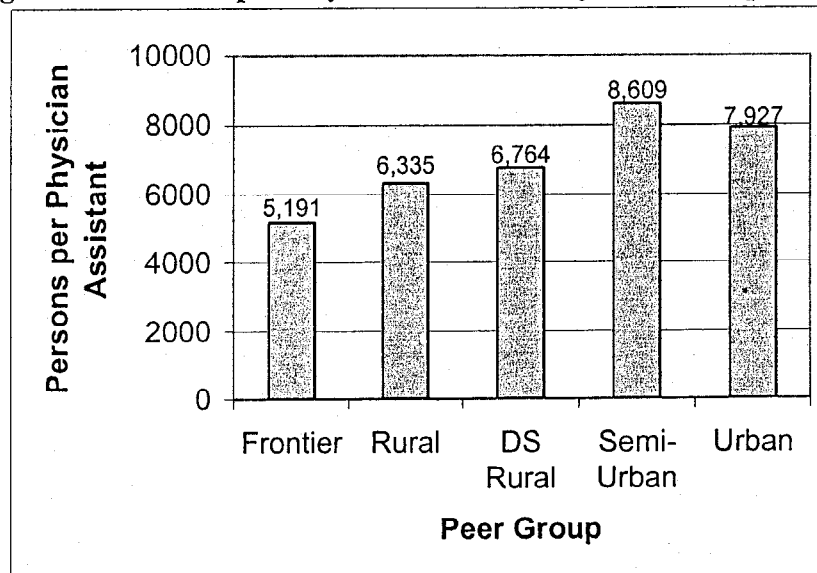
Persons per Phys. Assistant	
	Less than 3,300
	3,300 - 4,999
	5,000 - 7,999
	8,000 and Over
	No Phys. Assistants

### Persons per Physician Assistant by Peer Groups of Counties

The definition of *Peer Groups of Counties* may be found in the section “Persons per Chiropractor, by Peer Groups of Counties” on page 6.

There were the fewest number of persons per physician assistant (5,191) in frontier counties, with the number increasing as population density increases, to 8,609 persons per physician assistant in semi-urban counties (Figure 14). This may indicate a greater reliance on physician assistants for medical care in less densely populated areas of the state.

**Figure 14. Persons per Physician Assistant by Peer Group Counties**



### Persons per Full Time Equivalent (FTE) Physician Assistant by County

The method for calculating full time equivalents (FTEs) for medical professionals may be found in Appendix F, page 69.

Counties with the fewest persons per FTE physician assistant included Clark (819), Pratt (1,067), Chautauqua (1,661), Comanche (1,891), and Wallace (1,910). There were thirty-five counties with no FTE physician assistant, and another fifteen counties with less than 1.00 FTE physician assistant (Appendix F, Table F-3).

## Registered Occupational Therapists

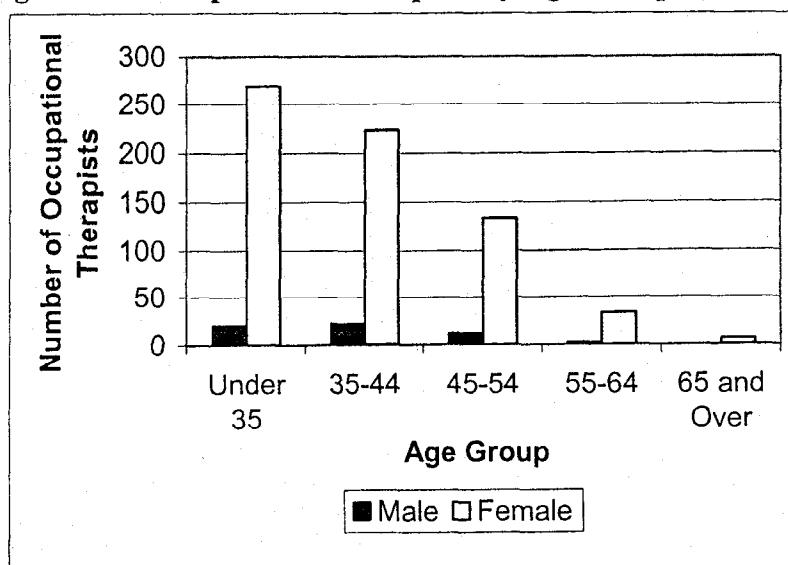
*"Occupational Therapy" is a health care profession whose practitioners, other than occupational therapy practitioners working with the educationally handicapped in a school system, are employed under the supervision of a physician and whose practitioners provide therapy, rehabilitation, diagnostic evaluation, care and education of individuals who are limited by physical injury or illness, psychosocial dysfunction, developmental or learning disabilities or the aging process in order to maximize independence, prevent disability and maintain health. Specific occupational therapy services include: (1) Administering and interpreting tests necessary for effective treatment planning; (2) developing self-care and daily living skills such as feeding, dressing, hygiene and homemaking; (3) designing, fabricating, applying or training, or any combination thereof, in the use of selected orthotics, upper extremity prosthetics or adaptive equipment; (4) developing sensory integrative skills and functioning; (5) using therapeutic activity and exercise to enhance functional or motor performance, or both; (6) developing prevocational/vocational work capacities and play/ leisure skills; and (7) adapting environment for the disabled (KSA 65-5402(b)).*

During the 2002 renewal year, 1,224 of the 1,415 occupational therapists registered provided questionnaire information. Of those, 859 indicated that they provided direct patient care in Kansas.

### By Age and Gender

More than ninety percent of occupational therapists, overall, were female, as well as within each age group (Figure 15 and Table 4).

**Figure 15. Occupational Therapists by Age Group by Gender**



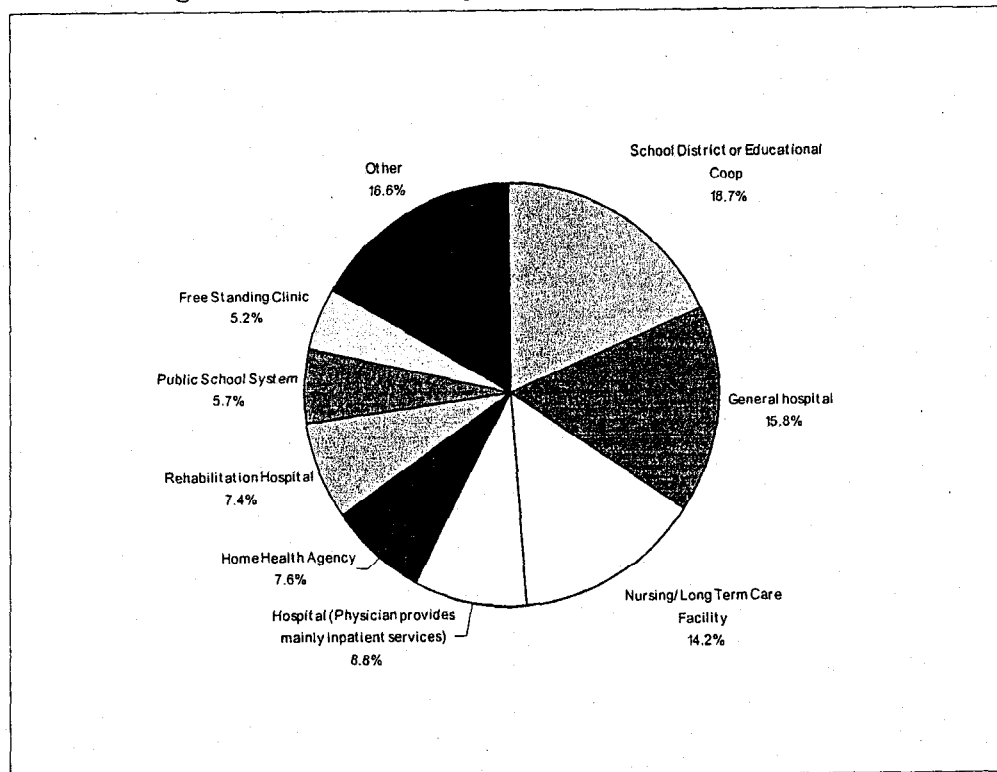
**Table 4. Occupational Therapists by Age Group by Gender**

Age Group	Males		Females		Gender	Total
	Number	Percent	Number	Percent	Not Stated	
Under 35	20	6.9	269	93.1	0	289
35 - 44	22	9.0	223	91.0	0	245
45 - 54	12	8.2	134	91.8	0	146
55 - 64	2	5.7	33	94.3	1	36
65 and Over	0	0.0	6	100.0	0	6
Age Not Stated	20	-	117	-	0	137
Total	76	8.9	782	91.1	1	859

## Work Settings

Occupational Therapists reported 24 different types of primary work setting. Nearly half of occupational therapists worked in a school district or educational cooperative (18.7%), a general hospital (15.8%), or a nursing/long term care facility (14.2%). Other frequently mentioned practice settings are shown in Figure 16. Some of the practice settings in the group "other" include individual or group practice offices, mental health facilities, mental retardation facilities, and teaching hospitals.

**Figure 16. Work Settings for Occupational Therapists**

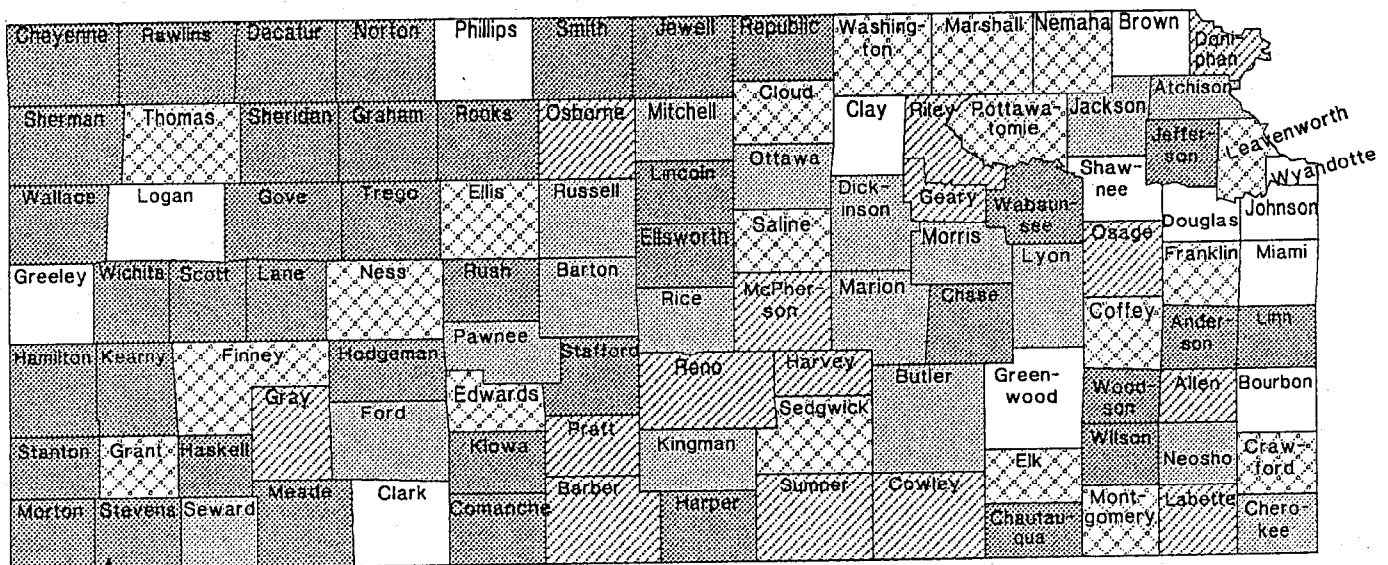


## Persons per Occupational Therapist by County

The methodology for assigning the county of practice is discussed in the section "Persons per Chiropractor, by County" on page 5.

Counties with the fewest persons per occupational therapist included Clay (1,470), Logan (1,523), Greeley (1,534), Miami (1,668), and Brown (1,787). There were forty counties with no occupational therapist, and another fifteen counties with only one occupational therapist (Figure 17 and Appendix B, Table B-4).

**Figure 17.** Persons per Occupational Therapist  
by First Kansas County of Practice  
Kansas, 2002



For Kansas as a whole,  
there were 3,130 persons  
per Occupational Therapist

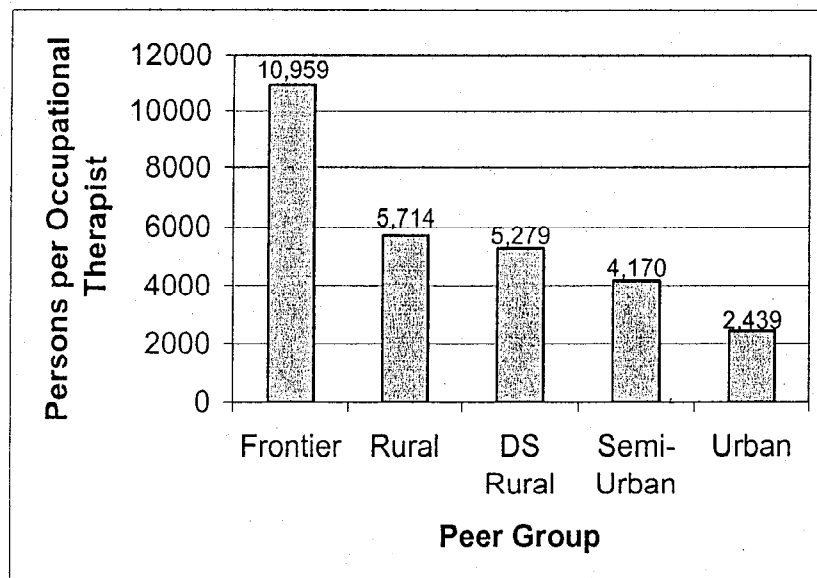
Persons per Occup. Therapist	
	Less than 2,600
	2,600 - 3,999
	4,000 - 5,999
	6,000 and Over
	No Occupational Therapists

### Persons per Occupational Therapist by Peer Groups of Counties

The definition of *Peer Groups of Counties* may be found in the section “Persons per Chiropractor by Peer Groups of Counties” on page 6.

There was the greatest number of persons per occupational therapist (10,959) in frontier counties, with the number decreasing as population density increases, to 2,439 persons per occupational therapist in urban counties (Figure 18). This may indicate greater access to occupational therapy services in more densely populated areas of the state.

**Figure 18. Persons per Occupational Therapist by Peer Group Counties**



### Persons per Full Time Equivalent (FTE) Occupational Therapist by County

The method for calculating full time equivalents (FTEs) for medical professionals may be found in Appendix F, page 69.

Counties with the fewest persons per FTE occupational therapist included Logan (1,527), Miami (2,774), Ellis (3,073), Shawnee (3,077), and Brown (3,086). There were thirty-four counties with no FTE occupational therapists, and another twenty-three counties with less than 1.00 FTE occupational therapist (Appendix F, Table F-4).

## Registered Occupational Therapy Assistants

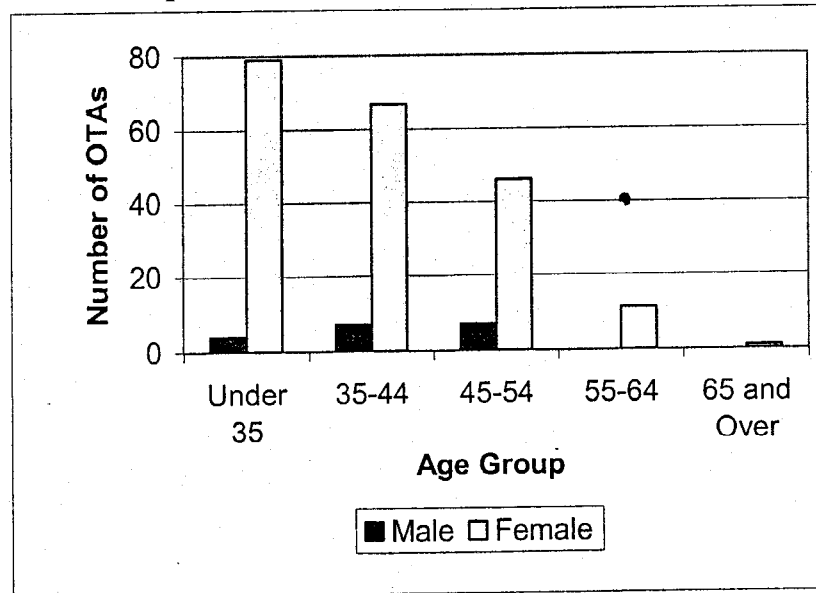
*“Occupational therapy assistant” means a person registered to assist in the practice of occupational therapy under the supervision or with the consultation of an occupational therapist (KSA 65-5402 (d)).*

During the 2002 renewal year, 359 of the 368 occupational therapy assistants registered provided questionnaire information. Of those, 280 indicated that they provided direct patient care in Kansas.

### By Age and Gender

More than ninety percent (91.1%) of occupational therapy assistants, overall, were female. More than ninety percent (94.6%) of the occupational therapy assistants were less than 55 years old, with the greatest number in the “Under 35” age group (Figure 19 and Table 5).

**Figure 19. Occupational Therapy Assistants by Age Group by Gender**



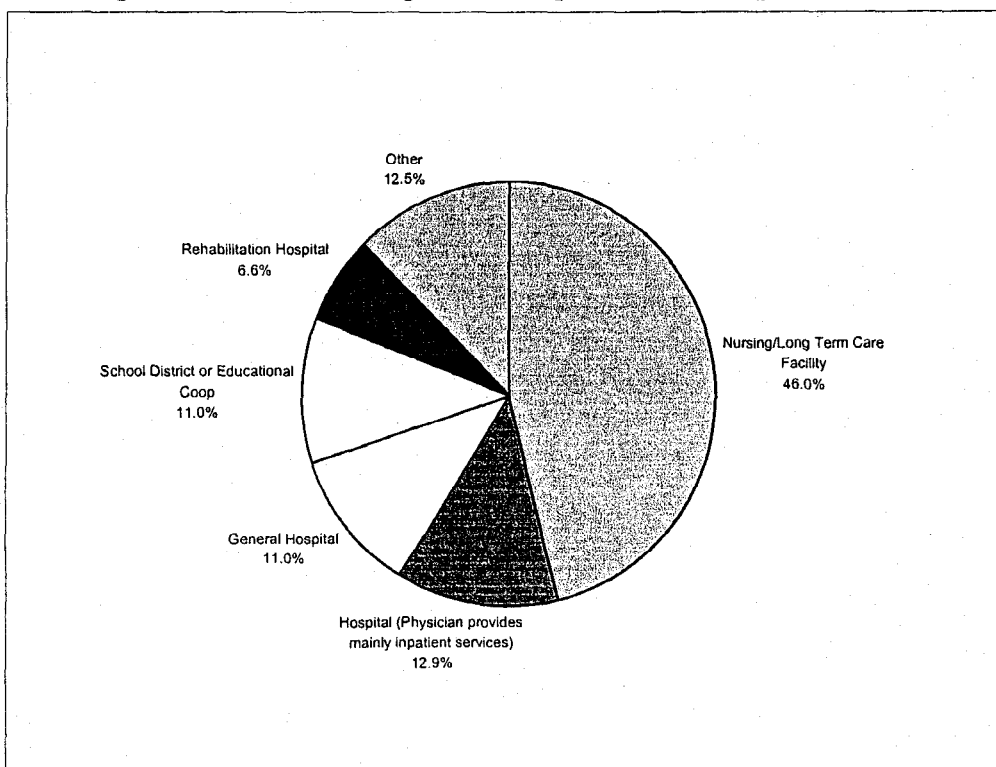
**Table 5. Occupational Therapy Assistants by Age Group by Gender**

Age Group	Males		Females		Gender	Total
	Number	Percent	Number	Percent	Not Stated	
Under 35	4	4.8	79	95.2	0	83
35 - 44	7	9.5	67	90.5	0	74
45 - 54	7	13.2	46	86.8	0	53
55 - 64	0	0.0	11	100.0	0	11
65 and Over	0	0.0	1	100.0	0	1
Age Not Stated	7	-	51	-	0	58
Total	25	8.9	255	91.1	0	280

### Work Settings

Occupational therapy assistants reported 14 different types of primary work settings. Nearly half (46.0%) of occupational therapy assistants worked in a nursing/long term care facility. Other commonly mentioned practice settings are shown in Figure 20. Some of the practice settings in the group "other" include home health agency, free-standing clinic, and teaching hospital.

**Figure 20. Work Settings for Occupational Therapy Assistants**

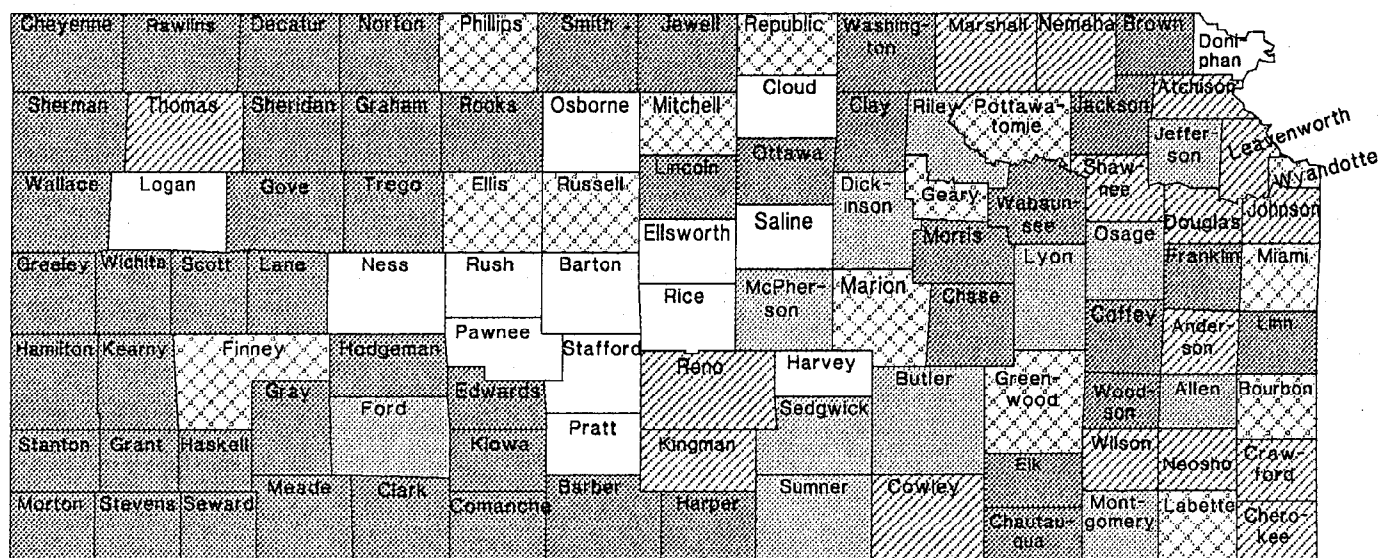


## Persons per Occupational Therapy Assistant by County

The methodology for assigning the county of practice is discussed in the section "Persons per Chiropractor, by County" on page 5.

Counties with the fewest persons per occupational therapy assistant included Logan (1,523), Rush (1,776), Barton (2,170), Ellsworth (2,175), and Pratt (3,216). There were forty-nine counties with no occupational therapy assistant, and another twenty-two counties with only one occupational therapy assistant (Figure 21 and Appendix B, Table B-5).

**Figure 21.**                      **Persons per Occupational Therapy Assistant  
by First Kansas County of Practice  
Kansas, 2002**



For Kansas as a whole,  
there were 9,601 persons  
per Occupational Therapy  
Assistant

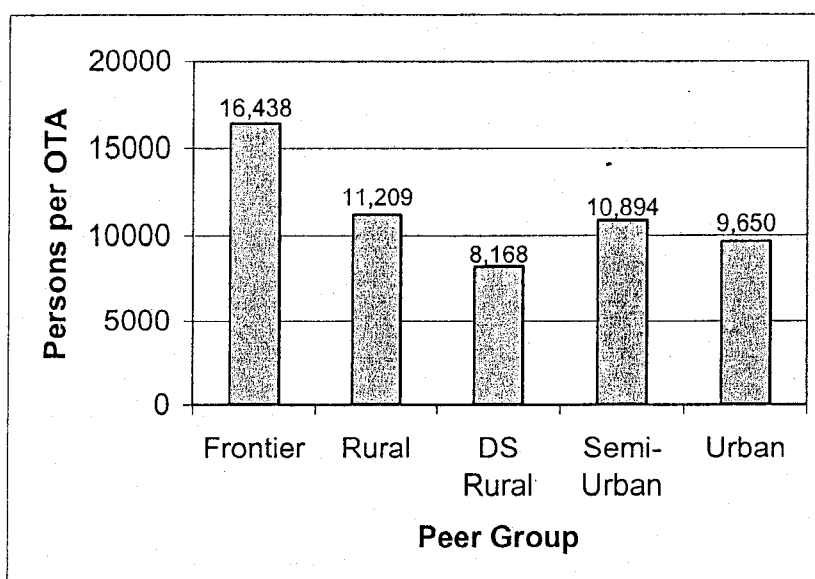
Persons per OTA	
	Less than 5,500
	5,500 - 7,999
	8,000 - 11,999
	12,000 and Over
	No OTAs

### Persons per Occupational Therapy Assistant by Peer Groups of Counties

The definition of *Peer Groups of Counties* may be found in the section “Persons per Chiropractor by Peer Groups of Counties” on page 6.

There was the greatest number of persons per occupational therapy assistant (16,438) in frontier counties, and the fewest (8,168) in densely-settled rural counties (Figure 22).

**Figure 22. Persons per Occupational Therapy Assistant by Peer Group Counties**



### Persons per Full Time Equivalent (FTE) Occupational Therapy Assistant by County

The method for calculating full time equivalents (FTEs) for medical professionals may be found in Appendix F, page 69.

Counties with the fewest persons per FTE occupational therapy assistant included Barton (2,847), Ellsworth (3,238), Rush (3,401), Logan (3,413), and Pratt (3,547). There were forty-two counties with no FTE occupational therapy assistants, and another thirty counties with less than 1.00 FTE occupational therapy assistant (Appendix F, Table F-5).

## Registered Physical Therapists

*The term "physical therapy" means a health specialty concerned with the evaluation, treatment or instruction of human beings to assess, prevent and alleviate physical disability and pain. This includes the administration and evaluation of tests and measurements of bodily functions and structures in aid of treatment; the planning, administration, evaluation and modifications of treatment and instruction, including the use of physical measures, activities and devices for prevention and therapeutic purposes; and the provision of consultative, educational and advisory services for the purpose of reducing the incidence and severity of physical disability and pain (KSA 65-2901(a)).*

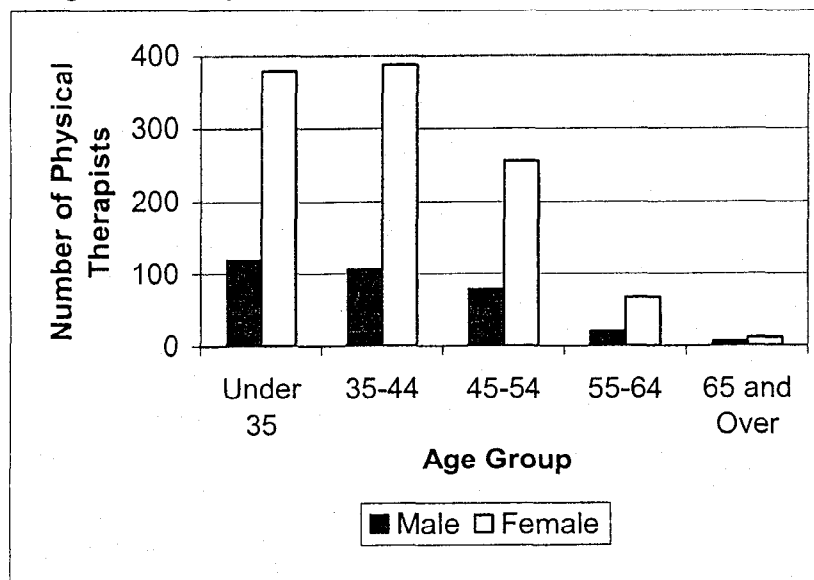
*"Physical therapist" means a person who practices physical therapy as defined in this act and delegates selective forms of treatment to supportive personnel under the supervision of such person. Physical therapists may evaluate patients without physician referral but may initiate treatment only after consultation with and approval by a physician licensed to practice medicine and surgery, a licensed podiatrist or a licensed dentist in appropriately related cases (KSA 65-2901(b)).*

During the 2002 renewal year, 1,621 of the 1,943 physical therapists registered provided questionnaire information. Of those, 1,314 were of active status and another 126 indicated that they provided direct patient care in Kansas.

### By Age and Gender

Approximately seventy-five percent of physical therapists were female, both overall and within each age group (Figure 23 and Table 6).

**Figure 23. Physical Therapists by Age Group by Gender**



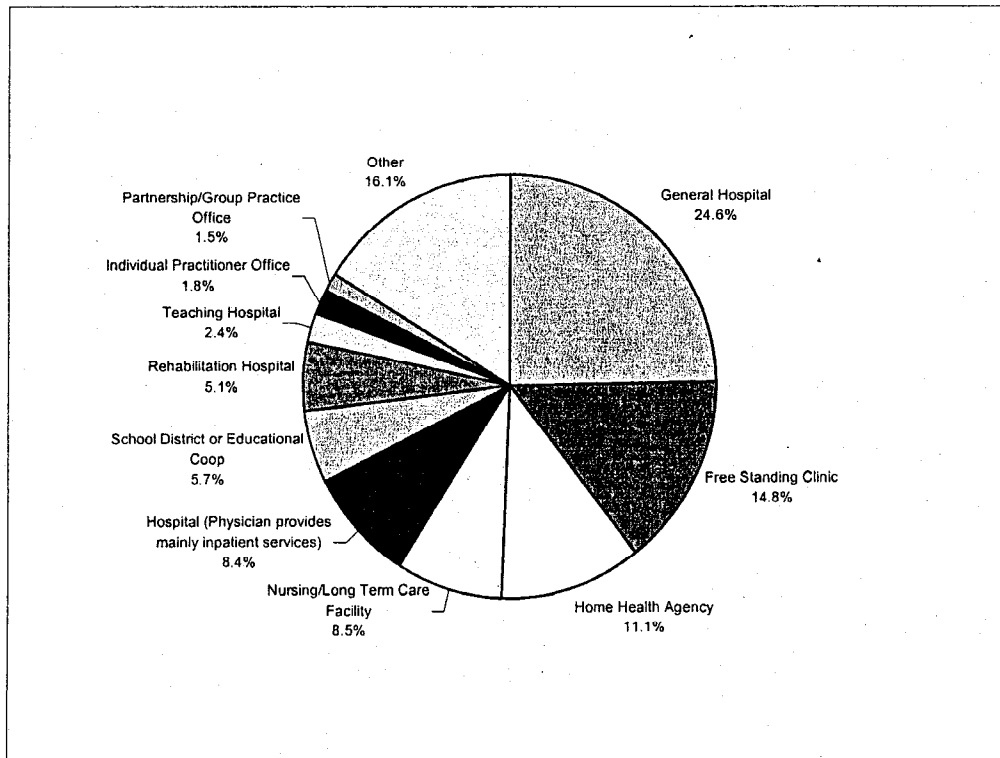
**Table 6. Physical Therapists by Age Group by Gender**

Age Group	Males		Females		Gender	Total
	Number	Percent	Number	Percent	Not Stated	
Under 35	120	24.0	379	76.0	1	500
35 - 44	106	21.5	388	78.5	0	494
45 - 54	79	23.7	255	76.3	2	336
55 - 64	21	23.6	68	76.4	1	90
65 and Over	6	35.3	11	64.7	0	17
Age Not Stated	2	-	1	-	0	3
Total	334	23.3	1,102	76.7	4	1,440

### Work Settings

Physical therapists reported 26 different types of primary work setting. Over half of physical therapists worked in a general hospital (24.6%), a free-standing clinic (14.8%), or a home health agency (11.1%). Other frequently reported practice settings are shown in Figure 24. Some of the practice settings in the group "other" include business/industrial establishment, university or college, and rural health clinic.

**Figure 24. Work Settings for Physical Therapists**

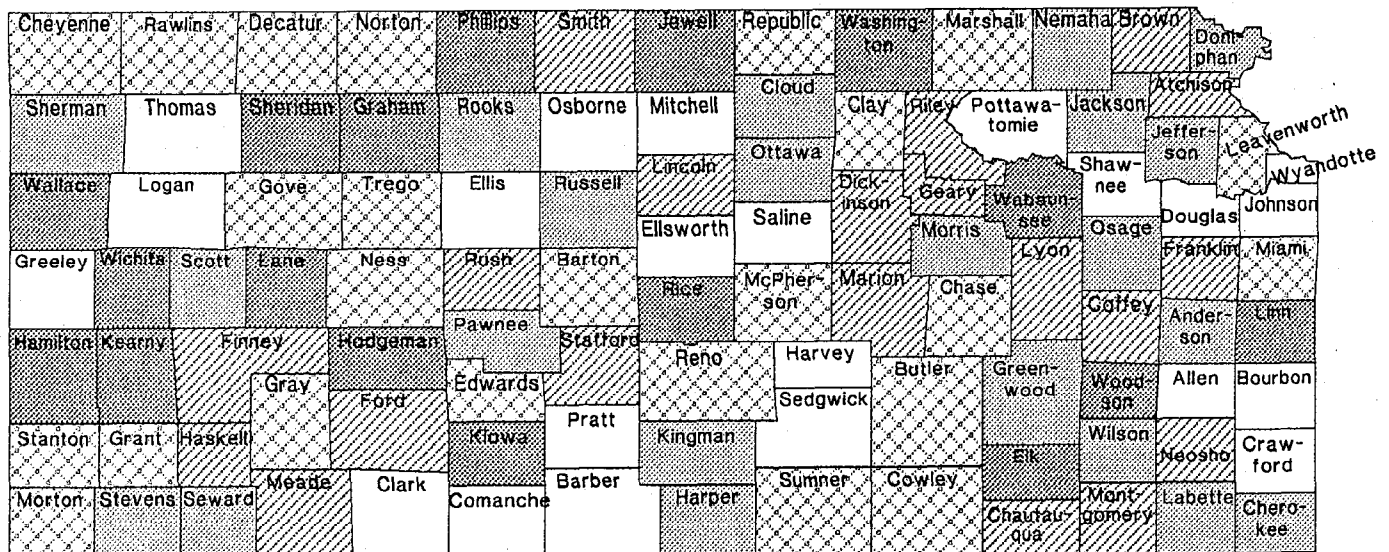


### Persons per Physical Therapist by County

The methodology for assigning the county of practice is discussed in the section “Persons per Chiropractor, by County” on page 5.






Counties with the fewest persons per physical therapist included Comanche (984), Logan (1,015), Clark (1,195), Bourbon (1,398), and Greeley (1,534). There were seventeen counties with no physical therapist, and another thirty-two counties with only one physical therapist (Figure 25 and Appendix B, Table B-6).

**Figure 25.** Persons per Physical Therapist  
by First Kansas County of Practice  
Kansas, 2002



For Kansas as a whole,  
there were 1,867 persons  
per Physical Therapist

**Persons per Physical Therapist**

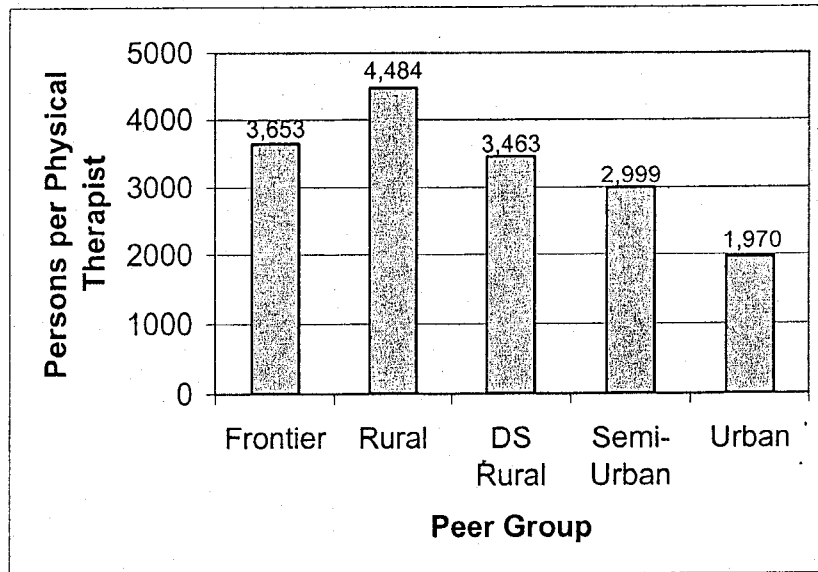
	Less than 2,400
	2,400 - 3,499
	3,500 - 4,999
	5,000 and Over
	No Physical Therapists

### Persons per Physical Therapist by Peer Groups of Counties

The definition of *Peer Groups of Counties* may be found in the section “Persons per Chiropractor by Peer Groups of Counties” on page 6.

There was the greatest number of persons per physical therapist (4,484) in rural counties, and the fewest (1,970) in urban counties (Figure 26).

**Figure 26. Persons per Physical Therapist by Peer Group Counties**



### Persons per Full Time Equivalent (FTE) Physical Therapist by County

The method for calculating full time equivalents (FTEs) for medical professionals may be found in Appendix F, page 69.

Counties with the fewest persons per FTE physical therapist included Clark (1,163), Logan (1,658), Bourbon (1,779), Greeley (1,845), and Ellsworth (2,179). There were fourteen counties with no FTE physical therapists, and another thirty-three counties with less than 1.00 FTE physical therapist (Appendix F, Table F-6).

## Registered Physical Therapist Assistants

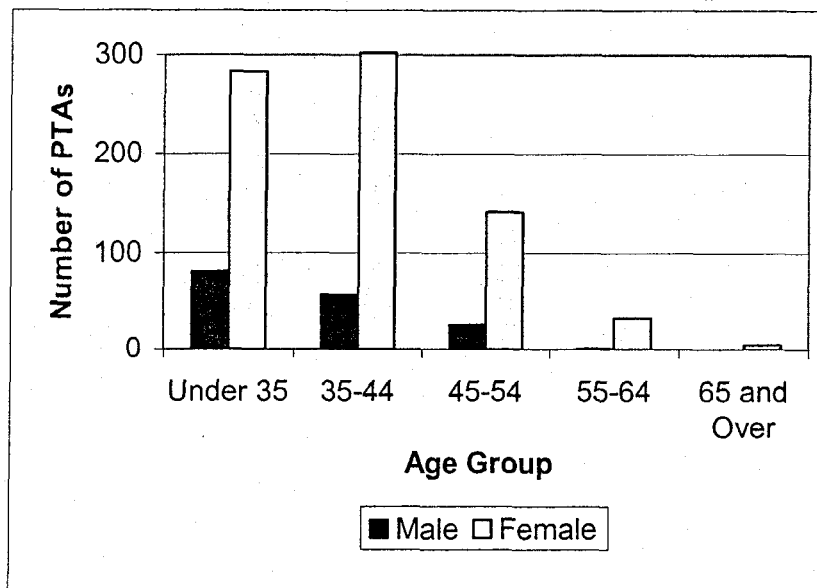
*“Physical therapist assistant” means a person who works under the direction of a physical therapist, and who assists in the application of physical therapy, and whose activities require an understanding of physical therapy, but do not require professional or advanced training in the anatomical, biological and physical sciences involved in the practice of physical therapy (KSA 65-2901 (c)).*

During the 2002 renewal year, 1,023 of the 1,216 physical therapist assistants registered provided questionnaire information. Of those, 917 were of active status and another 23 indicated that they provided direct patient care in Kansas.

### By age and Gender

The percentage of physical therapist assistants who were male increased steadily from the older to the younger age groups, reaching a high of 22.3% in the “Under 35” age group, and reflecting an influx of males into this field (Figure 27 Table 7).

Figure 27. Physical Therapist Assistants by Age Group by Gender



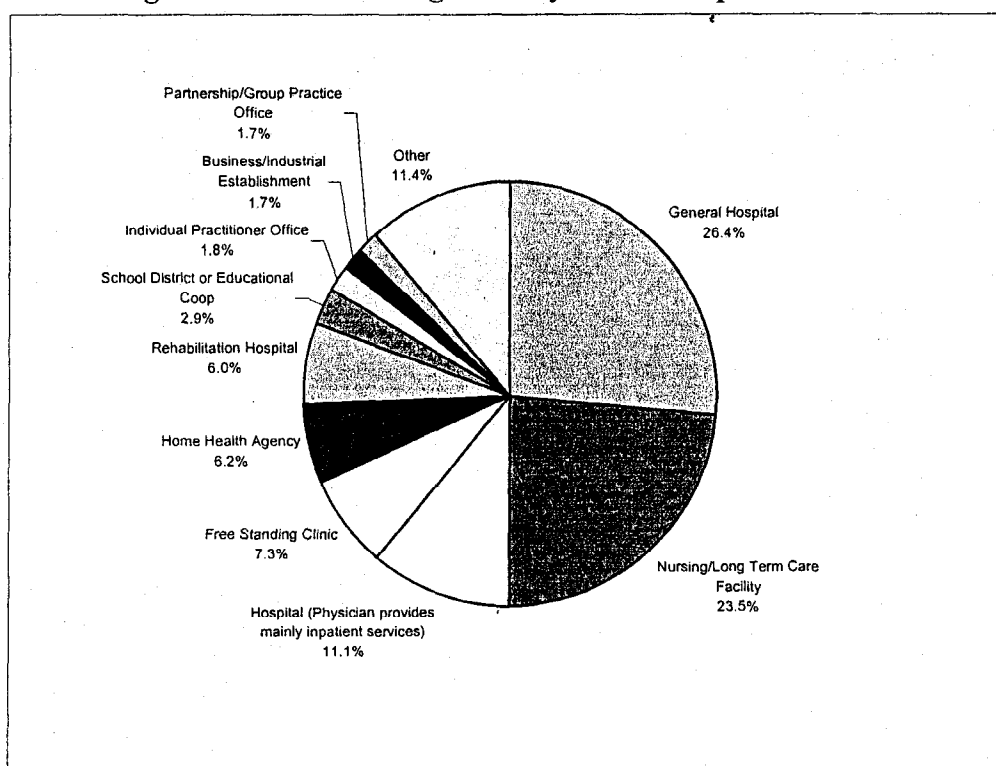
**Table 7. Physical Therapist Assistants by Age Group by Gender**

Age Group	Males		Females		Gender	Total
	Number	Percent	Number	Percent	Not Stated	
Under 35	81	22.3	283	77.7	0	364
35 - 44	57	15.9	302	84.1	0	359
45 - 54	26	15.5	142	84.5	0	168
55 - 64	1	2.9	33	97.1	0	34
65 and Over	0	0.0	5	100.0	0	5
Age Not Stated	2	-	8	-	0	10
Total	167	17.8	773	82.2	0	940

## Work Settings

Physical therapist assistants reported 19 different types of primary work setting. Almost half of physical therapist assistants worked in a general hospital (26.4%) or a nursing/long term care facility (23.5%). Other frequently reported practice settings are shown in Figure 28. Some of the practice settings in the group "other" include teaching hospital and state or community mental retardation facility.

**Figure 28. Work Settings for Physical Therapist Assistants**



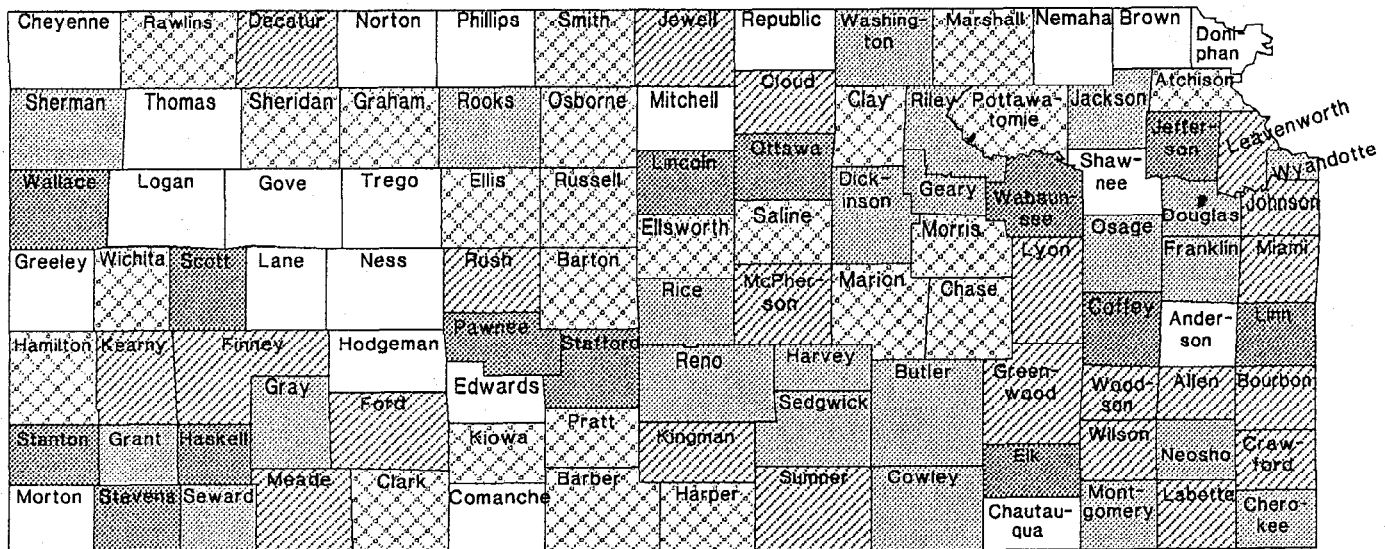
## Persons per Physical Therapist Assistant by County

The methodology for assigning the county of practice is discussed in the section "Persons per Chiropractor, by County" on page 5.

Counties with the fewest persons per physical therapist assistant included Gove (1,023), Thomas (1,023), Republic (1,459), Logan (1,523), and Nemaha (1,531). There were fourteen counties with no physical therapist assistant, and another twenty-four counties with only one physical therapist assistant (Figure 29 and Appendix B, Table B-7).

Figure 29.

### Persons per Physical Therapist Assistant by First Kansas County of Practice Kansas, 2002



For Kansas as a whole, there were 2,860 persons per PTA

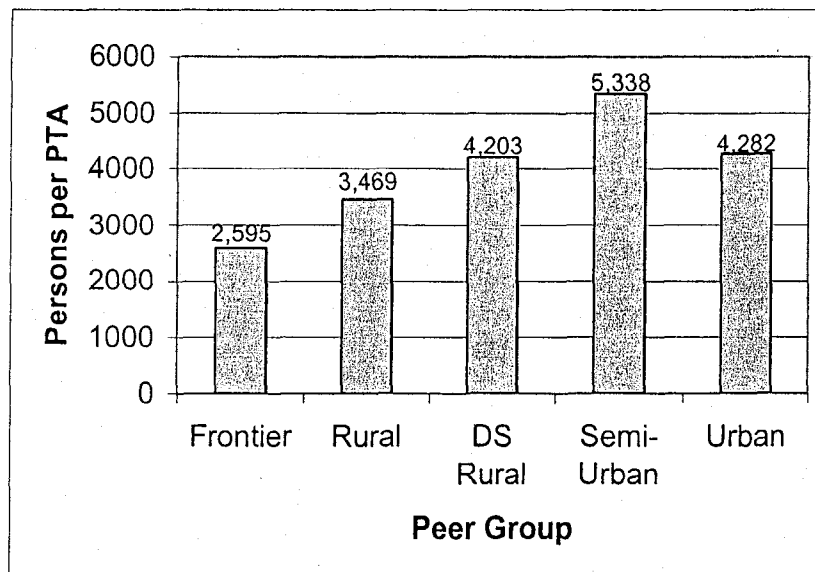
Persons per PTA	
	Less than 2,200
	2,200 - 3,399
	3,400 - 5,199
	5,200 and Over
	No PTAs

### **Persons per Physical Therapist Assistant by Peer Groups of Counties**

The definition of *Peer Groups of Counties* may be found in the section "Persons per Chiropractor by Peer Groups of Counties" on page 6.

There was the greatest number of persons per physical therapist assistant (5,338) in semi-urban counties, and the fewest (2,595) in frontier counties (Figure 30). This indicates greater access to physical therapist assistants in less densely populated counties.

**Figure 30. Persons per Physical Therapist Assistant by Peer Group Counties**



### **Persons per Full Time Equivalent (FTE) Physical Therapist Assistant by County**

The method for calculating full time equivalents (FTEs) for medical professionals may be found in Appendix F, page 69.

Counties with the fewest persons per FTE physical therapist assistant included Thomas (1,374), Logan (1,451), Trego (1,545), Nemaha (1,714), and Morton (1,752). There were ten counties with no FTE physical therapist assistants, and another twenty counties with less than 1.00 FTE physical therapist assistant (Appendix F, Table F-7).

## **Licensed Respiratory Therapists**

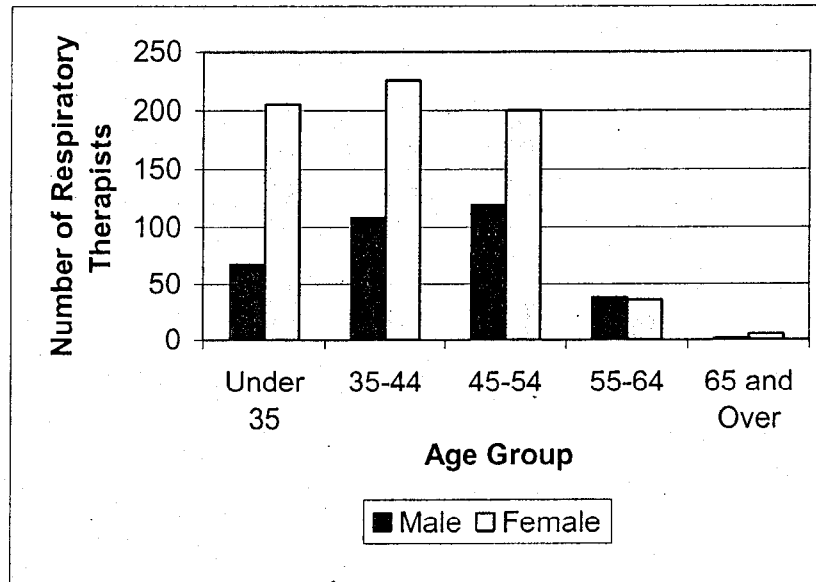
*“Respiratory therapy” is a health care profession whose therapists practice under the supervision of a qualified medical director and with the prescription of a licensed physician providing therapy, management, rehabilitation, respiratory assessment and care of patients with deficiencies and abnormalities which affect the pulmonary system and associated other systems functions. The duties which may be performed by a respiratory therapist include: (1) Direct and indirect respiratory therapy services that are safe, aseptic, preventative and restorative to the patient. (2) Direct and indirect respiratory therapy services, including but not limited to, the administration of pharmacological and diagnostic and therapeutic agents related to respiratory therapy procedures to implement a treatment, disease prevention or pulmonary rehabilitative regimen prescribed by a physician. (3) Administration of medical gases, exclusive of general anesthesia, aerosols, humidification and environmental control systems. (4) Transcription and implementation of written or verbal orders of a physician pertaining to the practice of respiratory therapy. (5) Implementation of respiratory therapy protocols as defined by the medical staff of an institution or a qualified medical director or other written protocol, changes in treatment pursuant to the written or verbal orders of a physician or the initiation of emergency procedures as authorized by written protocols. “Respiratory therapist” means a person who is licensed to practice respiratory therapy as defined in this act (KSA 65-5502 (b-c)).*

During the 2002 renewal year, 1,339 of the 1,599 respiratory therapists licensed provided questionnaire information. Of those, 1,200 indicated that they provided direct patient care in Kansas. National rankings of persons per respiratory therapist are calculated regionally. Among the nine regions identified, Kansas was in the region ranked sixth for having the fewest number of persons per respiratory therapist. Other states within the same region were Missouri, Minnesota, Iowa, Nebraska, South Dakota, and North Dakota (see Table E-4 in Appendix E).

### **By Age and Gender**

The percentage of female respiratory therapists increased steadily from the older to the younger age groups, with the exception of the “65 and Over” group, where there were only 6 respiratory therapists. Less than half (48.6%) of respiratory therapists in the 45-54 age group were female, while more than three-fourths (75.4%) of those in the “Under 35” age group were, reflecting an increase of females entering this field (Figure 31 and Table 8).

**Figure 31. Respiratory Therapists by Age Group by Gender**



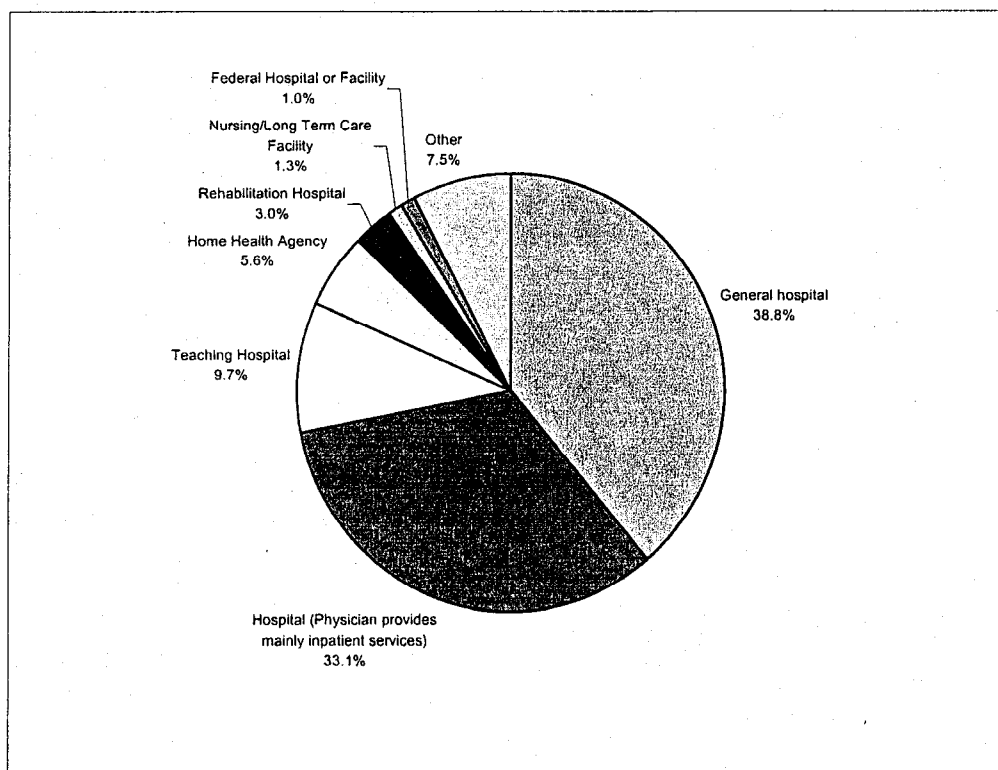
**Table 8. Respiratory Therapists by Age Group by Gender**

Age Group	Males		Females		Gender Not Stated	Total
	Number	Percent	Number	Percent		
Under 35	67	24.6	205	75.4	0	272
35 - 44	108	32.4	225	67.6	1	334
45 - 54	119	37.3	200	62.7	2	321
55 - 64	38	51.4	36	48.6	0	74
65 and Over	1	16.7	5	83.3	0	6
Age Not Stated	76	-	117	-	0	193
Total	409	34.2	788	65.8	3	1,200

## Work Settings

Respiratory therapists answering the questionnaire reported 21 different types of primary work setting. Over eighty-five percent (85.6%) of respiratory therapists worked in a hospital of some kind, either a general hospital, a hospital where the physician provides mainly inpatient services, a teaching hospital, a rehabilitation hospital, or a federal hospital or facility. Other frequently reported practice settings are shown in Figure 32. Some of the practice settings in the group "other" include business/industrial establishment, free-standing clinic, and university or college.

**Figure 32. Work Settings for Respiratory Therapists**



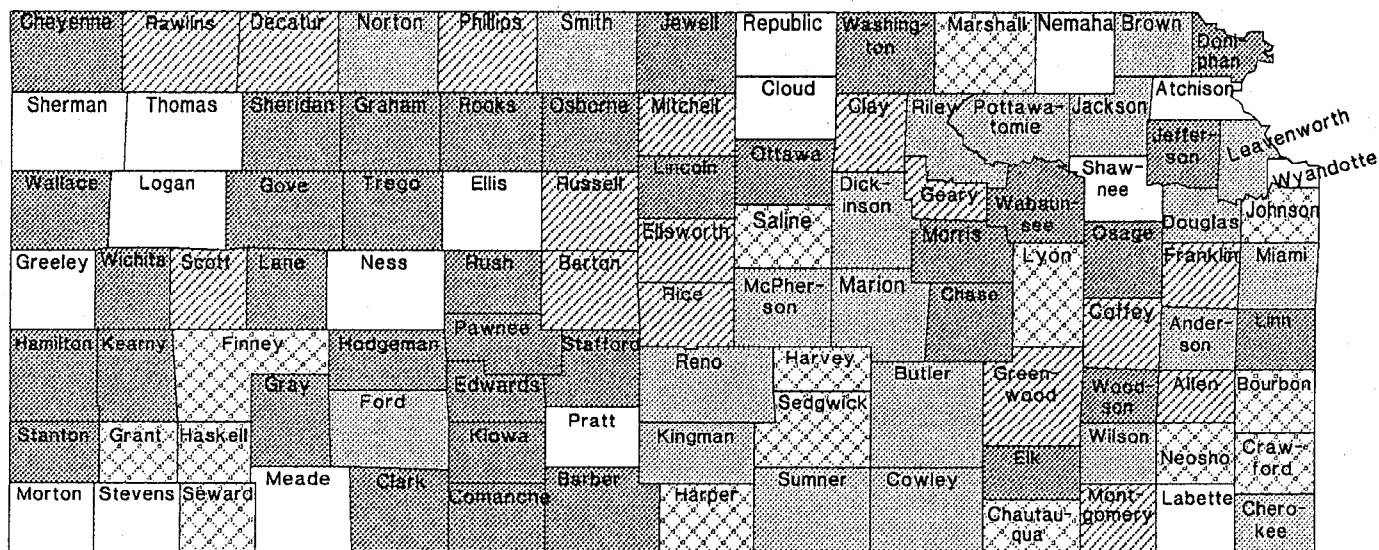
## Persons per Respiratory Therapist by County

The methodology for assigning the county of practice is discussed in the section "Persons per Chiropractor, by County" on page 5.

Counties with the fewest persons per respiratory therapist included Morton (699), Thomas (1,023), Labette (1,142), Pratt (1,206), and Ellis (1,250). There were thirty-six counties with no respiratory therapist, and another eight counties with only one respiratory therapist (Figure 33 and Appendix B, Table B-8).

Figure 33.

### Persons per Respiratory Therapist by First Kansas County of Practice Kansas, 2002



For Kansas as a whole,  
there were 2,240 persons  
per Respiratory Therapist

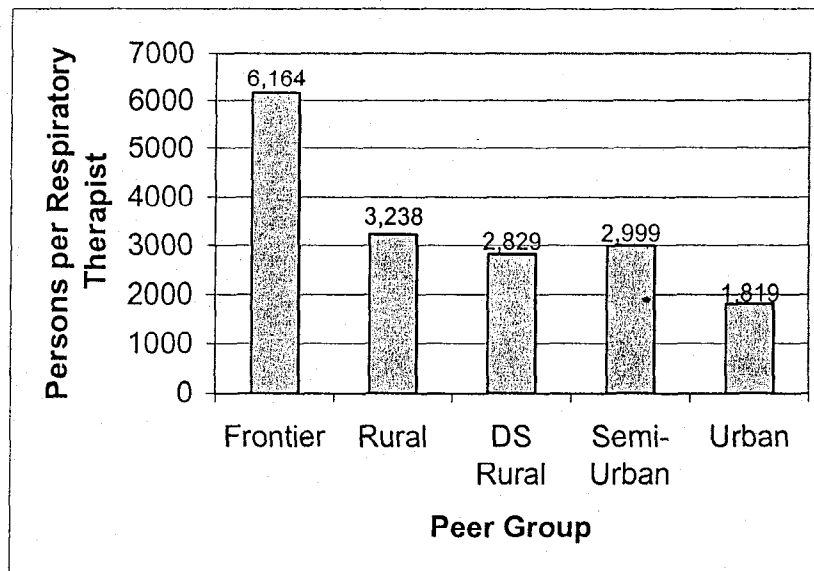
Persons per Resp. Therapist	
	Less than 1,800
	1,800 - 2,199
	2,200 - 3,599
	3,600 and Over
	No Respiratory Therapists

### **Persons per Respiratory Therapist by Peer Groups of Counties**

The definition of *Peer Groups of Counties* may be found in the section “Persons per Chiropractor by Peer Groups of Counties” on page 6.

There was the greatest number of persons per respiratory therapist (6,164) in frontier counties, and the fewest (1,819) in urban counties (Figure 34). This reflects the fact that most respiratory therapist are employed in hospitals and that most hospitals are found in areas of greater population density.

**Figure 34. Persons per Respiratory Therapist by Peer Group Counties**



### **Persons per Full Time Equivalent (FTE) Respiratory Therapist, by County**

The method for calculating full time equivalents (FTEs) for medical professionals may be found in Appendix F, page 69.

Counties with the fewest persons per FTE respiratory therapist included Morton (951), Ellis (1,283), Stevens (1,330), Logan (1,451), and Wyandotte (1,627). There were thirty-six counties with no FTE respiratory therapists, and another five counties with less than 1.00 FTE respiratory therapist (Appendix F, Table F-8).

## Registered Athletic Trainers

*“Athletic training” means the practice of injury prevention, physical evaluation, emergency care and referral or physical reconditioning relating to athletic activity (KSA 65-6902(b)).*

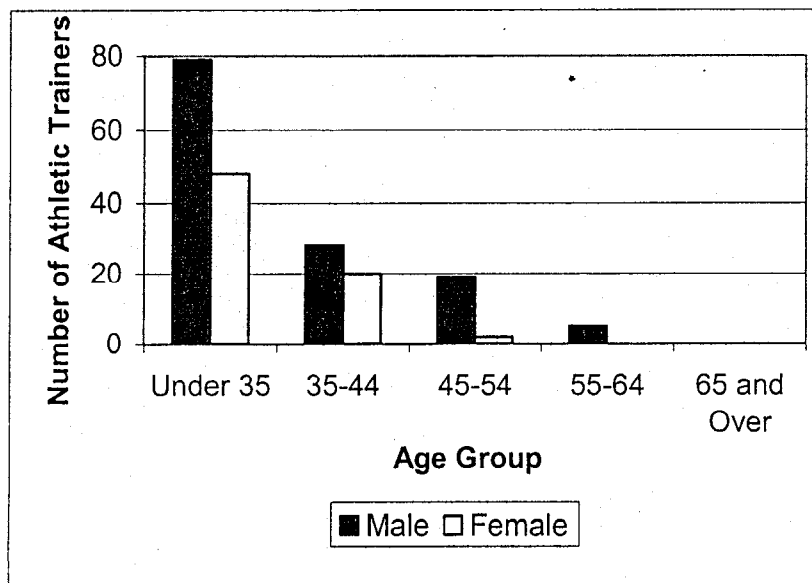
*An applicant for registration as an athletic trainer shall give proof that the applicant has: (a) Received a baccalaureate or post-baccalaureate degree with a major course of study in an athletic training curriculum approved by the board; (b) completed clinical experience of at least 800 hours over a minimum of two years as approved by the board; and (c) passed an examination in athletic training approved by the board (KSA 65-6907).*

During the 2002 renewal year, 238 of the 291 athletic trainers registered provided questionnaire information. Of those, 165 were of active status and another 36 indicated that they provided direct patient care in Kansas. Kansas ranked seventeenth among the states for having the fewest number of persons per athletic trainer (see Appendix E, Table E-5).

### By Age and Gender

The majority of athletic trainers (63.2%) were under 35 years of age. In both the “Under 35” and the 35-44 age groups, approximately sixty percent (62.2% and 58.3%, respectively) of athletic trainers were male (Figure 35 and Table 9).

**Figure 35. Athletic Trainers by Age Group by Gender**



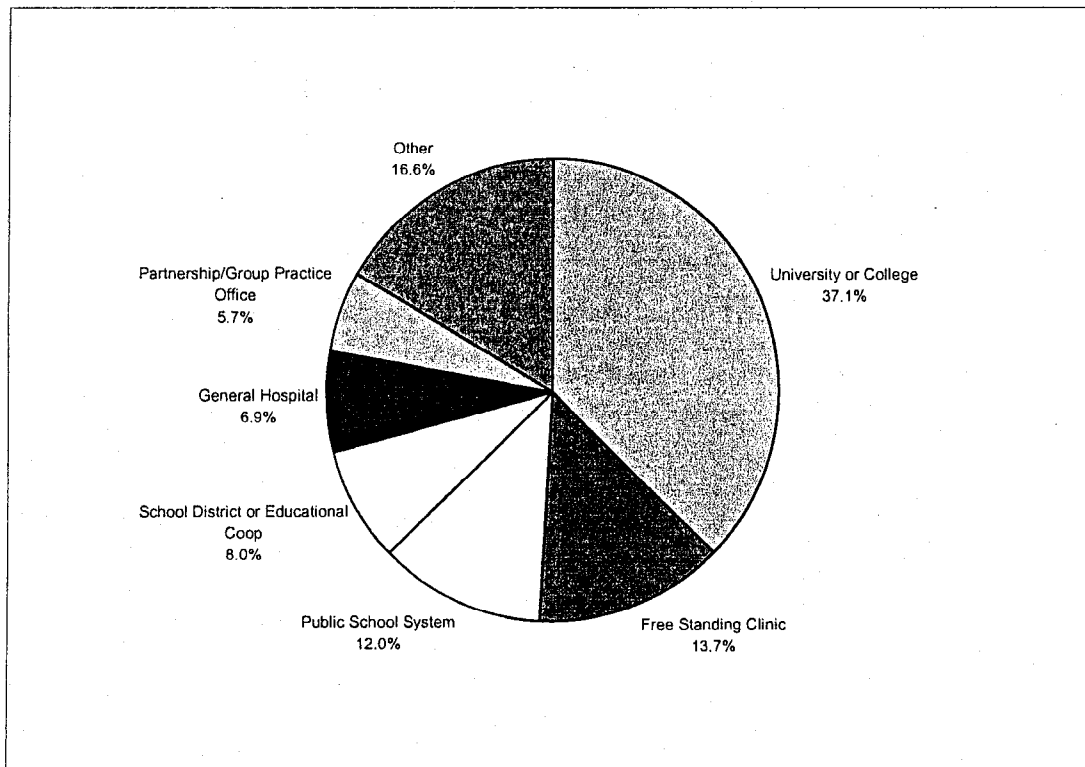
**Table 9. Athletic Trainers by Age Group by Gender**

Age Group	Males		Females		Gender	Total
	Number	Percent	Number	Percent	Not Stated	
Under 35	79	62.2	48	37.8	0	127
35 - 44	28	58.3	20	41.7	0	48
45 - 54	19	90.5	2	9.5	0	21
55 - 64	5	100.0	0	0.0	0	5
65 and Over	0	-	0	-	0	0
Age Not Stated	0	-	0	-	0	0
Total	131	65.2	70	34.8	0	201

### Work Settings

Athletic trainers answering the questionnaire reported 11 different types of primary work setting. Over half of the athletic trainers worked at a university or college, a public school system, or school district or educational cooperative. Other frequently reported practice settings are shown in Figure 36. Some of the practice settings in the group "other" include individual practitioner's office and administrative/regulatory agency.

**Figure 36. Work Settings for Athletic Trainers**



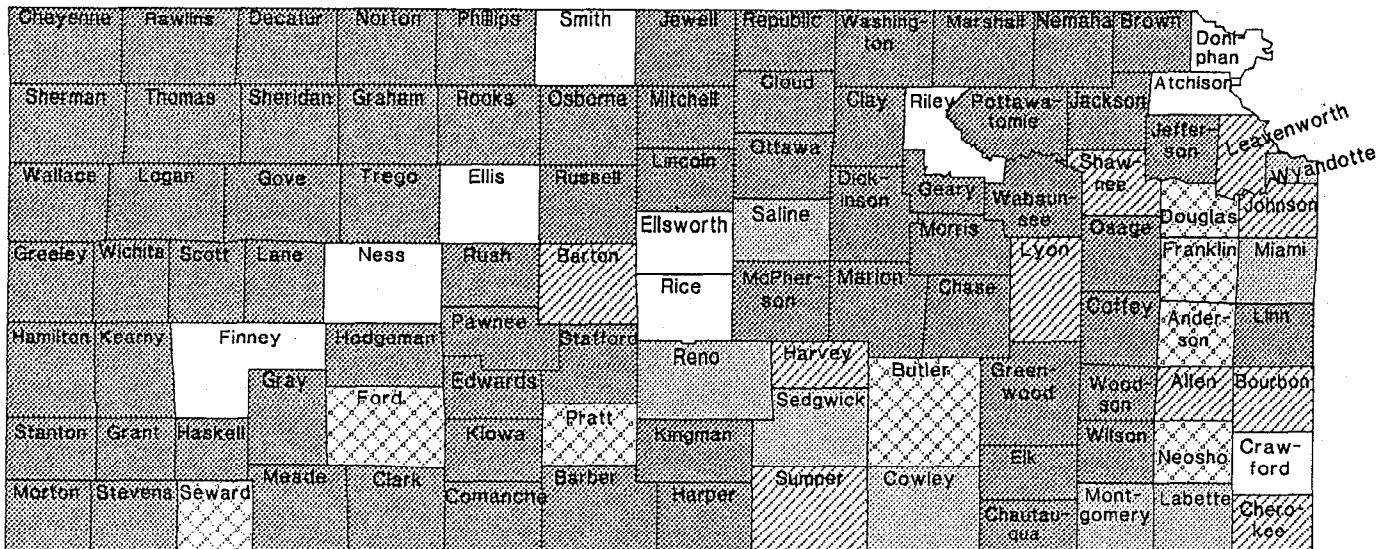
## Persons per Athletic Trainer by County

The methodology for assigning the county of practice is discussed in the section "Persons per Chiropractor, by County" on page 5.

Counties with the fewest persons per athletic trainer included Atchison (2,097), Ellis (3,438), Ness (3,454), Doniphan (4,125), and Smith (4,536). There were sixty-nine counties with no athletic trainer, and another ten counties with only one athletic trainer (Figure 37 and Appendix B, Table B-9).

Figure 37.

### Persons per Athletic Trainer by First Kansas County of Practice Kansas, 2002



For Kansas as a whole,  
there were 13,375 persons  
per Athletic Trainer

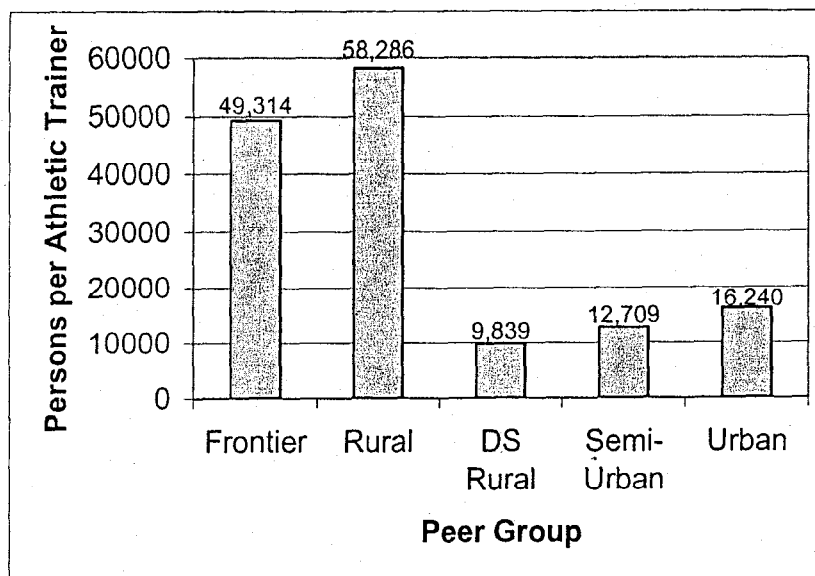
Persons per Athletic Trainer	
	Less than 7,000
	7,000 - 9,999
	10,000 - 17,999
	18,000 and Over
	No Athletic Trainers

### **Persons per Athletic Trainer by Peer Groups of Counties**

The definition of *Peer Groups of Counties* may be found in the section “Persons per Chiropractor by Peer Groups of Counties” on page 6.

There was the greatest number of persons per athletic trainer in rural counties (58,286) and frontier counties (49,314). Among the more densely populated counties, there was the most persons per athletic trainer in urban counties (16,240) and the fewest in densely-settled rural counties (9,839) (Figure 38).

**Figure 38. Persons per Athletic Trainer by Peer Group Counties**



### **Persons per Full Time Equivalent (FTE) Athletic Trainer by County**

The method for calculating full time equivalents (FTEs) for medical professionals may be found in Appendix F, page 69.

Counties with the fewest persons per FTE athletic trainer included Ness (3,263), Atchison (3,530), Ellis (5,372), Ellsworth (5,666), and Riley (5,958). There were sixty-four counties with no FTE athletic trainers, and another fifteen counties with less than 1.00 FTE athletic trainer (Appendix F, Table F-9).

**Appendix A**  
**Kansas Health Care Resource Questionnaires**

NAME:

LICENSE NUMBER

ZIP CODE

## KANSAS HEALTH CARE RESOURCE QUESTIONNAIRE FOR PHYSICIAN ASSISTANTS - 2002

**NOTE:** The Kansas Legislature has determined that information regarding the trends in use and availability of health care services is urgently needed for improved decision making. The following information will be provided to the Kansas Health Care Data Governing Board. Please complete the questionnaire as accurately as possible by printing or typing your responses. **Edit the preprinted information and return the form along with your renewal application materials to the Kansas State Board of Healing Arts.** Statistics derived from this information will be utilized to make future statewide health workforce planning decisions. This request for information is not part of the renewal application. Providing this information is voluntary. No decision regarding your license will be based upon this information. The information you provide will be confidential and will not be disclosed except as provided by KSA 1997 Supp. 45 221 et seq.

1. Sex ☐ (Male or Female) 2. Birth Date  (Month/Day/Year) 3. Race ☐ White  
☐ Black  
☐ Native American  
☐ Asian/Pacific Islander  
☐ Other (Specify)
4. Please indicate whether you are of Hispanic ethnicity: ☐ Yes or No
5. Languages that you speak: ☐ English ☐ Sign Language  
☐ Spanish ☐ Other (Specify)

6. Do you provide direct patient care in Kansas? ☐ YES or NO

If No, please ENTER ZERO in the blank for question number 7 then skip to the signature line at the end of this form.

7. How many hours of direct patient care do you provide in total in Kansas in a typical week?  Hours

(Direct patient care means services provided to an individual patient, including personal contact, telephone consultations and related record keeping. It includes patient services provided by all Physician Assistants. It excludes time spent on call and in providing training, teaching, or research.)

8. Please indicate your practice specialties using the codes as used on your Licensure Renewal Application:

Specialty Code	Specialty Name	If Other, please specify:
Specialty #1: <input type="text"/>	<input type="text"/>	<input type="text"/>
Specialty #2: <input type="text"/>	<input type="text"/>	<input type="text"/>
Specialty #3: <input type="text"/>	<input type="text"/>	<input type="text"/>

IN THE QUESTIONS THAT FOLLOW, PLEASE CHECK THAT THE SUM OF THE HOURS (IF ANY) YOU ENTER AT QUESTIONS 15, 24, 33 AND 37 EQUAL THE TOTAL YOU ENTERED FOR QUESTION 7. THANK YOU.

9. Work Site #1: (Principal Kansas practice site - This may be an office, hospital, nursing facility, etc. in Kansas).

If you entered NO to question number 6 above please leave this section blank, or cross out any preprinted information.

Office Name	Street Address	City	State	Zip
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
Telephone <input type="text"/>	Fax <input type="text"/>			

10. Responsible Physician: First Name  Last Name

Office Name	Street Address	City	State	Zip
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

11. What percent of your practice time is your supervising physician present at this practice site?  %

12. Of the hours you spend in direct patient care at site #1, what percentages are in: % in Specialty 1:  %  
Total must equal 100 %. % in Specialty 2:  %  
% in Specialty 3:  %

13. At this work site, how many patients do you see during an average week?

14. What kind of work setting is Site #1? (See the last page.) ☐ If Other, please specify

15. How many hours of direct patient care do you provide at work site #1 in a typical week?  Hours

16. How many weeks per year do you provide patient care at this location?

17. Do you have another direct patient care site in Kansas? (Office, hospital, nursing facility, etc. in Kansas.) ☐ Yes or No

IF YOUR ANSWER TO QUESTION 17 IS NO, PLEASE SKIP TO THE SIGNATURE LINE ON THE NEXT PAGE.

2/5/2003

**18. Work Site #2: (Secondary Kansas practice site - This may be an office, hospital, nursing facility, etc. in Kansas).**  
**If you entered NO to question number 17 above please leave this section blank, or cross out any preprinted information.**

Office Name	Street Address	City	State	Zip
Telephone	Fax			

**19. Responsible Physician:** First Name  Last Name

Office Name	Street Address	City	State	Zip

20. What percent of your practice time is your supervising physician present at this practice site?  %

21. Of the hours you spend in direct patient care at site #2, what percentages are in: % in Specialty 1:  %  
 Total must equal 100 %. % in Specialty 2:  %  
 % in Specialty 3:  %

22. At this work site, how many patients do you see during an average week?

23. What kind of work setting is Site #2? (See the last page.) ☐ If Other, please specify

24. How many hours of direct patient care do you provide at work site #2 in a typical week?  Hours

25. How many weeks per year do you provide patient care at this location?

26. Do you have another direct patient care site in Kansas? (Office, hospital, nursing facility, etc. in Kansas.) ☐ Yes or No

**IF YOUR ANSWER TO QUESTION 26 IS NO, PLEASE SKIP TO THE SIGNATURE LINE BELOW.**

**27. Work Site #3: (Additional Kansas practice site - This may be an office, hospital, nursing facility, etc. in Kansas).**  
**If you entered NO to question number 26 above please leave this section blank, or cross out any preprinted information.**

Office Name	Street Address	City	State	Zip
Telephone	Fax			

**28. Responsible Physician:** First Name  Last Name

Office Name	Street Address	City	State	Zip

29. What percent of your practice time is your supervising physician present at this practice site?  %

30. Of the hours you spend in direct patient care at site #3, what percentages are in: % in Specialty 1:  %  
 Total must equal 100 %. % in Specialty 2:  %  
 % in Specialty 3:  %

31. At this work site, how many patients do you see during an average week?

32. What kind of work setting is Site #3? (See the last page.) ☐ If Other, please specify

33. How many hours of direct patient care do you provide at work site #3 in a typical week?  Hours

34. How many weeks per year do you provide patient care at this location?

35. Do you have another direct patient care site in Kansas? (Office, hospital, nursing facility, etc. in Kansas.) ☐ Yes or No

**IF YOUR ANSWER TO QUESTION 35 IS NO, PLEASE SKIP TO THE SIGNATURE LINE BELOW.**

36. If you answered Yes to question 35, how many other direct patient care sites do you have in Kansas?

37. If you answered Yes to question 35, how many hours in total in a typical week do you spend in direct patient care in all of your other work sites (those referred to in question 36) combined?  Hours

Signature

Date

Please return this updated survey form along with your renewal application materials to the Kansas State Board of Healing Arts. If you have questions or require clarification, please feel free to contact Ms. Lindbloom in the Kansas Department of Health and Environment at (785) 296-8629.

### Specialty Codes for Question 8

1 Allergy	17 Substance Abuse	33 Ped: Adolescent Med	48 Surg: Cardiovascular
2 Anesthesiology	18 Genl Internal Med (IM)	34 Ped: Allergy	49 Surg: Colon/Rectal
3 Dermatology	19 IM: Cardiovascular	35 Ped: Cardiology	50 Surg: Hand
4 Emergency Medicine	20 IM: Critical Care	36 Ped: Critical Care	52 Surg: Neurological
5 Family/General Medicine	22 IM: Endocrinology	37 Ped: Endocrinology	53 Surg: Transplant
6 Geriatrics	23 IM: Hematology	38 Ped: Gastroenterology	54 Orthopedics
7 Industrial/Occup Med	24 IM: Immunology	39 Ped: Hema/Oncology	55 Surg: Otorhinolaryngology
8 OB/GYN	25 IM: Infectious Disease	40 Ped: Infectious Disease	56 Surg: Pediatric
9 Ophthalmology	26 IM: Nephrology	41 Ped: Neo-Perinatal	57 Surg: Plastic
10 Otolaryngology	27 IM: Neurology	42 Ped: Nephrology	58 Surg: Thoracic
11 Pathology	28 IM: Oncology	43 Ped: Neurology	59 Surg: Traumatic
12 Physical Medicine/Rehab	29 IM: Pulmonary	44 Ped: Pulmonology	60 Surg: Urological
13 Psychiatry	30 IM: Rheumatology	45 Ped: Rheumatology	61 Surg: Vascular
14 Public Health/Prev Med	31 IM: Other _____	46 Ped: Other _____	62 Surg: Other _____
16 Radiology	32 General Pediatrics	47 General Surgery (Surg)	

### Work Setting Codes (Questions 14, 23 and 32)

1. Administrative/regulatory agency	16. Indian Health Center	29. State governmental agency
2. Ambulance company	17. Individual practitioner office	30. Teaching Hospital
3. Ambulatory surgery center	18. Local health department	31. University or College
4. Assisted living facility	19. Nursing/Long Term Care Facility	32. Community Mental Health Center
5. Business/Industrial establishment	20. Partnership/group practice office	33. Foster Home Care Agency
6. Emergency Room	21. Pharmacy	34. Group Home Facility
7. Federal hospital or facility	22. Radiology/Imaging Center	35. Private Psychiatric Hospital
8. Federally qualified health center	23. Rehabilitation Hospital	36. Public School System
9. Free standing clinic	24. Rural health clinic	37. Residential Treatment Facility for Emotionally Disturbed Children
10. General hospital	25. School district or educational cooperative	38. Residential Treatment Facility for Mentally Retarded Children
11. HMO/Insurance Company	26. School clinic service environment	39. Youth Detention Facility
12. Home health agency	27. State or community mental retardation facility	40. Adult Detention, Jail or Prison
13. Hospital (Physician provides) mainly inpatient services)	28. State or community mental health facility	41. Other (specify) _____
14. Independent laboratory		
15. Independent living center		

NAME:

LICENSE NUMBER

ZIP CODE

## KANSAS HEALTH CARE RESOURCE QUESTIONNAIRE FOR \_\_\_\_\_ - 2002

**NOTE:** The Kansas Legislature has determined that information regarding the trends in use and availability of health care services is urgently needed for improved decision making. The following information will be provided to the Kansas Health Care Data Governing Board. Please complete or update the questionnaire as accurately as possible by printing or typing your responses. **Edit the preprinted information and return the form along with your renewal application materials to the Kansas State Board of Healing Arts.** Statistics derived from this information will be utilized to make future statewide health workforce planning decisions. This request for information is not part of the renewal application. Providing this information is voluntary. No decision regarding your license will be based upon this information. The information you provide will be confidential and will not be disclosed except as provided by KSA 1997 Supp. 45 221 et seq.

1. Sex ☐ (Male or Female)      2. Birth Date  (Month/Day/Year)      3. Race ☐ White  
☐ Black  
☐ Native American  
☐ Asian/Pacific Islander  
☐ Other (Specify)
4. Please indicate whether you are of Hispanic ethnicity: ☐ Yes or No
5. Languages that you speak: ☐ English      ☐ Sign Language  
☐ Spanish      ☐ Other (Specify)

6. Do you provide direct patient care in Kansas? ☐ YES or NO

If No, please ENTER ZERO in the blank for question number 7 then skip to the signature line at the end of this form.

7. How many hours of direct patient care do you provide in total in Kansas in a typical week?  Hours

(Direct patient care means services provided to an individual patient, including personal contact, telephone consultations and related record keeping. It includes patient services provided by all Health Care Professionals. It excludes time spent on call and in providing training, teaching, or research.)

IN THE QUESTIONS THAT FOLLOW, PLEASE CHECK THAT THE SUM OF THE HOURS (IF ANY) YOU ENTER AT QUESTIONS 11, 17, 23 AND 27 EQUAL THE TOTAL YOU ENTERED FOR QUESTION 7. THANK YOU.

8. Work Site #1: (Principal Kansas practice site - This may be an office, hospital, nursing facility, etc. in Kansas).

If you entered NO to question number 6 above please leave this section blank, or cross out any preprinted information.

Office Name		Street Address		
<input type="text"/>		<input type="text"/>		
City	State	Zip	Telephone	Fax
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

9. What kind of work setting is Site #1? (See the last page.) ☐ If Other, please specify

10. At this practice site, how many patients do you see during an average week?

11. How many hours of direct patient care do you provide at work site #1 in a typical week?  Hours

12. How many weeks per year do you provide patient care at this location?

13. Do you have another direct patient care site in Kansas? (Office, hospital, nursing facility, etc. in Kansas.) ☐ Yes or No

IF YOUR ANSWER TO QUESTION 13 IS NO, PLEASE SKIP TO THE SIGNATURE LINE ON THE NEXT PAGE.

14. Work Site #2: (Secondary Kansas practice site - This may be an office, hospital, nursing facility, etc. in Kansas).

If you entered NO to question number 13 above please leave this section blank, or cross out any preprinted information.

Office Name		Street Address		
<input type="text"/>		<input type="text"/>		
City	State	Zip	Telephone	Fax
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>

15. What kind of work setting is Site #2? (See the last page.) ☐ If Other, please specify

16. At this practice site, how many patients do you see during an average week?

17. How many hours of direct patient care do you provide at work site #2 in a typical week?  Hours

18. How many weeks per year do you provide patient care at this location?

19. Do you have another direct patient care site in Kansas? (Office, hospital, nursing facility, etc. in Kansas.) ☐ Yes or No

IF YOUR ANSWER TO QUESTION 19 IS NO, PLEASE SKIP TO THE SIGNATURE LINE ON THE NEXT PAGE.

2/5/2003

20. Work Site #3: (Additional Kansas practice site - This may be an office, hospital, nursing facility, etc. in Kansas).  
If you entered NO to question number 19 above please leave this section blank, or cross out any preprinted information.

Office Name		Street Address		
City	State	Zip	Telephone	Fax

21. What kind of work setting is Site #3? (See below.) ☐ If Other, please specify
22. At this practice site, how many patients do you see during an average week?
23. How many hours of direct patient care do you provide at work site #3 in a typical week?  Hours
24. How many weeks per year do you provide patient care at this location?
25. Do you have another direct patient care site in Kansas? (Office, hospital, nursing facility, etc. in Kansas.) ☐ Yes or No

IF YOUR ANSWER TO QUESTION 25 IS NO, PLEASE SKIP TO THE SIGNATURE LINE BELOW.

26. If you answered Yes to question 25, how many other direct patient care sites do you have in Kansas?
27. If you answered Yes to question 25, how many hours in total in a typical week do you spend in direct patient care in all of your other work sites (those referred to in question 26) combined?  Hours

Signature

Date

Work Setting Codes (Questions 9, 15 and 21)

- |   |  |   |
|---|--|---|
| 1. Administrative/regulatory agency                         | 16. Indian Health Center                           | 29. State governmental agency   |
| 2. Ambulance company  | 17. Individual practitioner office                 | 30. Teaching Hospital   |
| 3. Ambulatory surgery center                                | 18. Local health department                        | 31. University or College   |
| 4. Assisted living facility                                 | 19. Nursing/Long Term Care Facility                | 32. Community Mental Health Center                                    |
| 5. Business/Industrial establishment                        | 20. Partnership/group practice office              | 33. Foster Home Care Agency   |
| 6. Emergency Room   | 21. Pharmacy                                       | 34. Group Home Facility   |
| 7. Federal hospital or facility                             | 22. Radiology/Imaging Center                       | 35. Private Psychiatric Hospital                                      |
| 8. Federally qualified health center                        | 23. Rehabilitation Hospital                        | 36. Public School System  |
| 9. Free standing clinic                                     | 24. Rural health clinic                            | 37. Residential Treatment Facility for Emotionally Disturbed Children |
| 10. General hospital  | 25. School district or educational cooperative     | 38. Residential Treatment Facility for Mentally Retarded Children     |
| 11. HMO/Insurance Company                                   | 26. School clinic service environment              | 39. Youth Detention Facility  |
| 12. Home health agency                                      | 27. State or community mental retardation facility | 40. Adult Detention, Jail or Prison                                   |
| 13. Hospital (Physician provides mainly inpatient services) | 28. State or community mental health facility      | 41. Other (specify) _____   |
| 14. Independent laboratory                                  |  |   |
| 15. Independent living center                               |  |   |

**Appendix B**

**Persons per Professional**  
**By First Kansas County of Practice**

Table B-1

Persons per Chiropractor by First Kansas County of Practice  
and Rank of County  
Kansas, 2002

First KS County of Practice	Population	Number of Chiropractors	Persons per Chiropractor	Rank	First KS County of Practice	Population	Number of Chiropractors	Persons per Chiropractor	Rank
Allen	14,385	5	2,877	17	Linn	9,570	1	9,570	86
Anderson	8,110	2	4,055	42	Logan	3,046	1	3,046	21
Atchison	16,774	5	3,355	26	Lyon	35,935	12	2,995	20
Barber	5,307	0	-	-	Marion	13,361	2	6,681	80
Barton	28,205	6	4,701	56	Marshall	10,965	4	2,741	15
Bourbon	15,379	3	5,126	59	McPherson	29,554	8	3,694	39
Brown	10,724	2	5,362	61	Meade	4,631	1	4,631	55
Butler	59,482	17	3,499	33	Miami	28,351	6	4,725	57
Chase	3,030	0	-	-	Mitchell	6,932	2	3,466	32
Chautauqua	4,359	1	4,359	50	Montgomery	36,252	10	3,625	36
Cherokee	22,605	2	11,303	88	Morris	6,104	1	6,104	73
Cheyenne	3,165	1	3,165	22	Morton	3,496	0	-	-
Clark	2,390	0	-	-	Nemaha	10,717	1	10,717	87
Clay	8,822	4	2,206	11	Neosho	16,997	4	4,249	46
Cloud	10,268	5	2,054	9	Ness	3,454	1	3,454	31
Coffey	8,865	2	4,433	51	Norton	5,953	2	2,977	19
Comanche	1,967	1	1,967	7	Osage	16,712	3	5,571	65
Cowley	36,291	6	6,049	72	Osborne	4,452	1	4,452	52
Crawford	38,242	7	5,463	63	Ottawa	6,163	1	6,163	74
Decatur	3,472	2	1,736	4	Pawnee	7,233	2	3,617	35
Dickinson	19,344	3	6,448	76	Phillips	6,001	1	6,001	71
Doniphan	8,249	2	4,125	43	Pottawatomie	18,209	5	3,642	37
Douglas	99,962	29	3,447	29	Pratt	9,647	3	3,216	23
Edwards	3,449	1	3,449	30	Rawlins	2,966	1	2,966	18
Elk	3,261	0	-	-	Reno	64,790	15	4,319	48
Ellis	27,507	8	3,438	27	Republic	5,835	1	5,835	69
Ellsworth	6,525	3	2,175	10	Rice	10,761	2	5,381	62
Finney	40,523	6	6,754	81	Riley	62,843	14	4,489	53
Ford	32,458	5	6,492	78	Rooks	5,685	1	5,685	67
Franklin	24,784	6	4,131	44	Rush	3,551	0	-	-
Geary	27,947	4	6,987	82	Russell	7,370	2	3,685	38
Gove	3,068	0	-	-	Saline	53,597	14	3,828	40
Graham	2,946	2	1,473	2	Scott	5,120	3	1,707	3
Grant	7,909	3	2,636	13	Sedgwick	452,869	115	3,938	41
Gray	5,904	1	5,904	70	Seward	22,510	3	7,503	83
Greeley	1,534	0	-	-	Shawnee	169,871	30	5,662	66
Greenwood	7,673	0	-	-	Sheridan	2,813	1	2,813	16
Hamilton	2,670	1	2,670	14	Sherman	6,760	5	1,352	1
Harper	6,536	1	6,536	79	Smith	4,536	1	4,536	54
Harvey	32,869	10	3,287	24	Stafford	4,789	1	4,789	58
Haskell	4,307	1	4,307	47	Stanton	2,406	0	-	-
Hodgeman	2,085	0	-	-	Stevens	5,463	1	5,463	63
Jackson	12,657	3	4,219	45	Sumner	25,946	3	8,649	84
Jefferson	18,426	2	9,213	85	Thomas	8,180	4	2,045	8
Jewell	3,791	0	-	-	Trego	3,319	1	3,319	25
Johnson	451,086	128	3,524	34	Wabaunsee	6,885	0	-	-
Kearny	4,531	0	-	-	Wallace	1,749	1	1,749	5
Kingman	8,673	2	4,337	49	Washington	6,483	1	6,483	77
Kiowa	3,278	0	-	-	Wichita	2,531	1	2,531	12
Labette	22,835	4	5,709	68	Wilson	10,332	3	3,444	28
Lane	2,155	0	-	-	Woodson	3,788	0	-	-
Leavenworth	68,691	13	5,284	60	Wyandotte	157,882	25	6,315	75
Lincoln	3,578	2	1,789	6	*N.S.		92		
					KANSAS	2,688,418	724	3,713	

\* County not specified

Table B-2

Persons per Podiatrist by First Kansas County of Practice  
and Rank of County  
Kansas, 2002

First KS County of Practice	Population	Number of Podiatrists	Persons per Podiatrist	Rank	First KS County of Practice	Population	Number of Podiatrists	Persons per Podiatrist	Rank
Allen	14,385	0	-	-	Linn	9,570	0	-	-
Anderson	8,110	0	-	-	Logan	3,046	0	-	-
Atchison	16,774	1	16,774	14	Lyon	35,935	1	35,935	27
Barber	5,307	0	-	-	Marion	13,361	0	-	-
Barton	28,205	2	14,103	10	Marshall	10,965	1	10,965	7
Bourbon	15,379	1	15,379	11	McPherson	29,554	1	29,554	24
Brown	10,724	1	10,724	6	Meade	4,631	0	-	-
Butler	59,482	1	59,482	31	Miami	28,351	1	28,351	23
Chase	3,030	0	-	-	Mitchell	6,932	0	-	-
Chautauqua	4,359	0	-	-	Montgomery	36,252	5	7,250	3
Cherokee	22,605	1	22,605	17	Morris	6,104	0	-	-
Cheyenne	3,165	1	3,165	1	Morton	3,496	0	-	-
Clark	2,390	0	-	-	Nemaha	10,717	0	-	-
Clay	8,822	0	-	-	Neosho	16,997	0	-	-
Cloud	10,268	0	-	-	Ness	3,454	0	-	-
Coffey	8,865	0	-	-	Norton	5,953	0	-	-
Comanche	1,967	0	-	-	Osage	16,712	0	-	-
Cowley	36,291	1	36,291	28	Osborne	4,452	0	-	-
Crawford	38,242	3	12,747	8	Ottawa	6,163	0	-	-
Decatur	3,472	0	-	-	Pawnee	7,233	0	-	-
Dickinson	19,344	0	-	-	Phillips	6,001	0	-	-
Doniphan	8,249	1	8,249	4	Pottawatomie	18,209	0	-	-
Douglas	99,962	5	19,992	15	Pratt	9,647	1	9,647	5
Edwards	3,449	0	-	-	Rawlins	2,966	0	-	-
Elk	3,261	0	-	-	Reno	64,790	2	32,395	26
Ellis	27,507	1	27,507	21	Republic	5,835	0	-	-
Ellsworth	6,525	0	-	-	Rice	10,761	0	-	-
Finney	40,523	1	40,523	29	Riley	62,843	1	62,843	32
Ford	32,458	2	16,229	12	Rooks	5,685	0	-	-
Franklin	24,784	1	24,784	19	Rush	3,551	0	-	-
Geary	27,947	1	27,947	22	Russell	7,370	0	-	-
Gove	3,068	0	-	-	Saline	53,597	4	13,399	9
Graham	2,946	0	-	-	Scott	5,120	0	-	-
Grant	7,909	0	-	-	Sedgwick	452,869	10	45,287	30
Gray	5,904	0	-	-	Seward	22,510	0	-	-
Greeley	1,534	0	-	-	Shawnee	169,871	8	21,234	16
Greenwood	7,673	0	-	-	Sheridan	2,813	0	-	-
Hamilton	2,670	0	-	-	Sherman	6,760	1	6,760	2
Harper	6,536	0	-	-	Smith	4,536	0	-	-
Harvey	32,869	2	16,435	13	Stafford	4,789	0	-	-
Haskell	4,307	0	-	-	Stanton	2,406	0	-	-
Hodgeman	2,085	0	-	-	Stevens	5,463	0	-	-
Jackson	12,657	0	-	-	Sumner	25,946	0	-	-
Jefferson	18,426	0	-	-	Thomas	8,180	0	-	-
Jewell	3,791	0	-	-	Trego	3,319	0	-	-
Johnson	451,086	17	26,534	20	Wabaunsee	6,885	0	-	-
Kearny	4,531	0	-	-	Wallace	1,749	0	-	-
Kingman	8,673	0	-	-	Washington	6,483	0	-	-
Kiowa	3,278	0	-	-	Wichita	2,531	0	-	-
Labette	22,835	0	-	-	Wilson	10,332	0	-	-
Lane	2,155	0	-	-	Woodson	3,788	0	-	-
Leavenworth	68,691	3	22,897	18	Wyandotte	157,882	5	31,576	25
Lincoln	3,578	0	-	-	*N.S.		14		
					KANSAS	2,688,418	101	26,618	

\* County not specified

Table B-3

Persons per Physician Assistant (PA) by First Kansas County of Practice  
and Rank of County  
Kansas, 2002

First KS County of Practice	Population	Number of PAs	Persons per PA	Rank	First KS County of Practice	Population	Number of PAs	Persons per PA	Rank
Allen	14,385	2	7,193	45	Linn	9,570	0	-	-
Anderson	8,110	0	-	-	Logan	3,046	0	-	-
Atchison	16,774	9	1,864	7	Lyon	35,935	1	35,935	69
Barber	5,307	1	5,307	34	Marion	13,361	1	13,361	60
Barton	28,205	6	4,701	32	Marshall	10,965	3	3,655	21
Bourbon	15,379	0	-	-	McPherson	29,554	7	4,222	26
Brown	10,724	3	3,575	20	Meade	4,631	1	4,631	31
Butler	59,482	12	4,957	33	Miami	28,351	1	28,351	68
Chase	3,030	1	3,030	14	Mitchell	6,932	0	-	-
Chautauqua	4,359	3	1,453	3	Montgomery	36,252	3	12,084	58
Cherokee	22,605	4	5,651	38	Morris	6,104	0	-	-
Cheyenne	3,165	1	3,165	15	Morton	3,496	2	1,748	5
Clark	2,390	3	797	1	Nemaha	10,717	1	10,717	55
Clay	8,822	2	4,411	28	Neosho	16,997	7	2,428	11
Cloud	10,268	1	10,268	53	Ness	3,454	0	-	-
Coffey	8,865	1	8,865	52	Norton	5,953	0	-	-
Comanche	1,967	1	1,967	8	Osage	16,712	1	16,712	62
Cowley	36,291	5	7,258	46	Osborne	4,452	1	4,452	29
Crawford	38,242	2	19,121	64	Ottawa	6,163	0	-	-
Decatur	3,472	0	-	-	Pawnee	7,233	0	-	-
Dickinson	19,344	1	19,344	65	Phillips	6,001	0	-	-
Doniphan	8,249	0	-	-	Pottawatomie	18,209	1	18,209	63
Douglas	99,962	4	24,991	67	Pratt	9,647	9	1,072	2
Edwards	3,449	1	3,449	18	Rawlins	2,966	1	2,966	13
Elk	3,261	1	3,261	16	Reno	64,790	12	5,399	35
Ellis	27,507	5	5,501	37	Republic	5,835	1	5,835	40
Ellsworth	6,525	1	6,525	43	Rice	10,761	1	10,761	56
Finney	40,523	0	-	-	Riley	62,843	0	-	-
Ford	32,458	3	10,819	57	Rooks	5,685	1	5,685	39
Franklin	24,784	1	24,784	66	Rush	3,551	1	3,551	19
Geary	27,947	7	3,992	25	Russell	7,370	1	7,370	47
Gove	3,068	0	-	-	Saline	53,597	7	7,657	49
Graham	2,946	0	-	-	Scott	5,120	0	-	-
Grant	7,909	4	1,977	9	Sedgwick	452,869	98	4,621	30
Gray	5,904	0	-	-	Seward	22,510	0	-	-
Greeley	1,534	0	-	-	Shawnee	169,871	21	8,089	50
Greenwood	7,673	2	3,837	24	Sheridan	2,813	0	-	-
Hamilton	2,670	1	2,670	12	Sherman	6,760	0	-	-
Harper	6,536	2	3,268	17	Smith	4,536	0	-	-
Harvey	32,869	6	5,478	36	Stafford	4,789	0	-	-
Haskell	4,307	1	4,307	27	Stanton	2,406	0	-	-
Hodgeman	2,085	0	-	-	Stevens	5,463	0	-	-
Jackson	12,657	0	-	-	Sumner	25,946	7	3,707	22
Jefferson	18,426	3	6,142	41	Thomas	8,180	1	8,180	51
Jewell	3,791	1	3,791	23	Trego	3,319	0	-	-
Johnson	451,086	34	13,267	59	Wabaunsee	6,885	0	-	-
Kearny	4,531	0	-	-	Wallace	1,749	1	1,749	6
Kingman	8,673	5	1,735	4	Washington	6,483	1	6,483	42
Kiowa	3,278	0	-	-	Wichita	2,531	0	-	-
Labette	22,835	3	7,612	48	Wilson	10,332	1	10,332	54
Lane	2,155	1	2,155	10	Woodson	3,788	0	-	-
Leavenworth	68,691	10	6,869	44	Wyandotte	157,882	11	14,353	61
Lincoln	3,578	0	-	-	*N.S.	-	19	-	-
					KANSAS	2,688,418	378	7,112	-

\* County not specified

Table B-4

Persons per Occupational Therapist (OT) by First Kansas County of Practice  
and Rank of County  
Kansas, 2002

First KS County of Practice	Population	Number of OTs	Persons per OT	Rank	First KS County of Practice	Population	Number of OTs	Persons per OT	Rank
Allen	14,385	3	4,795	37	Linn	9,570	0	-	-
Anderson	8,110	0	-	-	Logan	3,046	2	1,523	2
Atchison	16,774	2	8,387	57	Lyon	35,935	3	11,978	65
Barber	5,307	1	5,307	41	Marion	13,361	2	6,681	52
Barton	28,205	3	9,402	60	Marshall	10,965	3	3,655	30
Bourbon	15,379	6	2,563	12	McPherson	29,554	6	4,926	39
Brown	10,724	6	1,787	5	Meade	4,631	0	-	-
Butler	59,482	6	9,914	61	Miami	28,351	17	1,668	4
Chase	3,030	0	-	-	Mitchell	6,932	1	6,932	53
Chautauqua	4,359	0	-	-	Montgomery	36,252	11	3,296	22
Cherokee	22,605	3	7,535	56	Morris	6,104	1	6,104	48
Cheyenne	3,165	0	-	-	Morton	3,496	0	-	-
Clark	2,390	1	2,390	10	Nemaha	10,717	3	3,572	28
Clay	8,822	6	1,470	1	Neosho	16,997	2	8,499	58
Cloud	10,268	3	3,423	25	Ness	3,454	1	3,454	27
Coffey	8,865	3	2,955	17	Norton	5,953	0	-	-
Comanche	1,967	0	-	-	Osage	16,712	3	5,571	44
Cowley	36,291	7	5,184	40	Osborne	4,452	1	4,452	35
Crawford	38,242	13	2,942	16	Ottawa	6,163	1	6,163	49
Decatur	3,472	0	-	-	Pawnee	7,233	1	7,233	54
Dickinson	19,344	3	6,448	51	Phillips	6,001	3	2,000	6
Doniphan	8,249	2	4,125	33	Pottawatomie	18,209	5	3,642	29
Douglas	99,962	39	2,563	12	Pratt	9,647	2	4,824	38
Edwards	3,449	1	3,449	26	Rawlins	2,966	0	-	-
Elk	3,261	1	3,261	20	Reno	64,790	12	5,399	42
Ellis	27,507	10	2,751	15	Republic	5,835	0	-	-
Ellsworth	6,525	0	-	-	Rice	10,761	1	10,761	62
Finney	40,523	12	3,377	24	Riley	62,843	11	5,713	46
Ford	32,458	3	10,819	63	Rooks	5,685	0	-	-
Franklin	24,784	8	3,098	18	Rush	3,551	0	-	-
Geary	27,947	6	4,658	36	Russell	7,370	1	7,370	55
Gove	3,068	0	-	-	Saline	53,597	14	3,828	31
Graham	2,946	0	-	-	Scott	5,120	0	-	-
Grant	7,909	2	3,955	32	Sedgwick	452,869	137	3,306	23
Gray	5,904	1	5,904	47	Seward	22,510	2	11,255	64
Greeley	1,534	1	1,534	3	Shawnee	169,871	76	2,235	8
Greenwood	7,673	3	2,558	11	Sheridan	2,813	0	-	-
Hamilton	2,670	0	-	-	Sherman	6,760	0	-	-
Harper	6,536	0	-	-	Smith	4,536	0	-	-
Harvey	32,869	6	5,478	43	Stafford	4,789	0	-	-
Haskell	4,307	0	-	-	Stanton	2,406	0	-	-
Hodgeman	2,085	0	-	-	Stevens	5,463	0	-	-
Jackson	12,657	2	6,329	50	Sumner	25,946	6	4,324	34
Jefferson	18,426	0	-	-	Thomas	8,180	3	2,727	14
Jewell	3,791	0	-	-	Trego	3,319	0	-	-
Johnson	451,086	225	2,005	7	Wabaunsee	6,885	0	-	-
Kearny	4,531	0	-	-	Wallace	1,749	0	-	-
Kingman	8,673	1	8,673	59	Washington	6,483	2	3,242	19
Kiowa	3,278	0	-	-	Wichita	2,531	0	-	-
Labette	22,835	4	5,709	45	Wilson	10,332	0	-	-
Lane	2,155	0	-	-	Woodson	3,788	0	-	-
Leavenworth	68,691	21	3,271	21	Wyandotte	157,882	69	2,288	9
Lincoln	3,578	0	-	-	*N.S.		43		
					KANSAS	2,688,418	859	3,130	

\* County not specified

Table B-5

Persons per Occupational Therapy Assistant (OTA) by First Kansas County of Practice  
and Rank of County  
Kansas, 2002

First KS County of Practice	Population	Number of OTAs	Persons per OTA	Rank	First KS County of Practice	Population	Number of OTAs	Persons per OTA	Rank
Allen	14,385	1	14,385	47	Linn	9,570	0	-	-
Anderson	8,110	1	8,110	31	Logan	3,046	2	1,523	1
Atchison	16,774	2	8,387	34	Lyon	35,935	1	35,935	54
Barber	5,307	0	-	-	Marion	13,361	2	6,681	19
Barton	28,205	13	2,170	3	Marshall	10,965	1	10,965	42
Bourbon	15,379	2	7,690	27	McPherson	29,554	1	29,554	53
Brown	10,724	0	-	-	Meade	4,631	0	-	-
Butler	59,482	1	59,482	56	Miami	28,351	4	7,088	23
Chase	3,030	0	-	-	Mitchell	6,932	1	6,932	21
Chautauqua	4,359	0	-	-	Montgomery	36,252	1	36,252	55
Cherokee	22,605	2	11,303	44	Morris	6,104	0	-	-
Cheyenne	3,165	0	-	-	Morton	3,496	0	-	-
Clark	2,390	0	-	-	Nemaha	10,717	1	10,717	41
Clay	8,822	0	-	-	Neosho	16,997	2	8,499	35
Cloud	10,268	2	5,134	11	Ness	3,454	1	3,454	6
Coffey	8,865	0	-	-	Norton	5,953	0	-	-
Comanche	1,967	0	-	-	Osage	16,712	1	16,712	49
Cowley	36,291	4	9,073	37	Osborne	4,452	1	4,452	9
Crawford	38,242	4	9,561	38	Ottawa	6,163	0	-	-
Decatur	3,472	0	-	-	Pawnee	7,233	2	3,617	7
Dickinson	19,344	1	19,344	51	Phillips	6,001	1	6,001	17
Doniphan	8,249	2	4,125	8	Pottawatomie	18,209	3	6,070	18
Douglas	99,962	9	11,107	43	Pratt	9,647	3	3,216	5
Edwards	3,449	0	-	-	Rawlins	2,966	0	-	-
Elk	3,261	0	-	-	Reno	64,790	8	8,099	30
Ellis	27,507	5	5,501	15	Republic	5,835	1	5,835	16
Ellsworth	6,525	3	2,175	4	Rice	10,761	2	5,381	13
Finney	40,523	6	6,754	20	Riley	62,843	3	20,948	52
Ford	32,458	2	16,229	48	Rooks	5,685	0	-	-
Franklin	24,784	0	-	-	Rush	3,551	2	1,776	2
Geary	27,947	4	6,987	22	Russell	7,370	1	7,370	24
Gove	3,068	0	-	-	Saline	53,597	10	5,360	12
Graham	2,946	0	-	-	Scott	5,120	0	-	-
Grant	7,909	0	-	-	Sedgwick	452,869	34	13,320	46
Gray	5,904	0	-	-	Seward	22,510	0	-	-
Greeley	1,534	0	-	-	Shawnee	169,871	21	8,089	29
Greenwood	7,673	1	7,673	26	Sheridan	2,813	0	-	-
Hamilton	2,670	0	-	-	Sherman	6,760	0	-	-
Harper	6,536	0	-	-	Smith	4,536	0	-	-
Harvey	32,869	6	5,478	14	Stafford	4,789	1	4,789	10
Haskell	4,307	0	-	-	Stanton	2,406	0	-	-
Hodgeman	2,085	0	-	-	Stevens	5,463	0	-	-
Jackson	12,657	0	-	-	Sumner	25,946	2	12,973	45
Jefferson	18,426	1	18,426	50	Thomas	8,180	1	8,180	32
Jewell	3,791	0	-	-	Trego	3,319	0	-	-
Johnson	451,086	54	8,353	33	Wabaunsee	6,885	0	-	-
Kearny	4,531	0	-	-	Wallace	1,749	0	-	-
Kingman	8,673	1	8,673	36	Washington	6,483	0	-	-
Kiowa	3,278	0	-	-	Wichita	2,531	0	-	-
Labette	22,835	3	7,612	25	Wilson	10,332	1	10,332	40
Lane	2,155	0	-	-	Woodson	3,788	0	-	-
Leavenworth	68,691	7	9,813	39	Wyandotte	157,882	20	7,894	28
Lincoln	3,578	0	-	-	*N.S.	-	8	-	-
					KANSAS	2,688,418	280	9,601	-

\* County not specified

Table B-6

Persons per Physical Therapist (PT) by First Kansas County of Practice  
and Rank of County  
Kansas, 2002

First KS County of Practice	Population	Number of PTs	Persons per PT	Rank	First KS County of Practice	Population	Number of PTs	Persons per PT	Rank
Allen	14,385	6	2,398	22	Linn	9,570	0	-	-
Anderson	8,110	1	8,110	85	Logan	3,046	3	1,015	2
Atchison	16,774	4	4,194	54	Lyon	35,935	9	3,993	53
Barber	5,307	3	1,769	10	Marion	13,361	3	4,454	59
Barton	28,205	11	2,564	24	Marshall	10,965	4	2,741	26
Bourbon	15,379	11	1,398	4	McPherson	29,554	9	3,284	39
Brown	10,724	3	3,575	49	Meade	4,631	1	4,631	62
Butler	59,482	18	3,305	41	Miami	28,351	9	3,150	37
Chase	3,030	1	3,030	34	Mitchell	6,932	4	1,733	8
Chautauqua	4,359	1	4,359	57	Montgomery	36,252	10	3,625	51
Cherokee	22,605	3	7,535	83	Morris	6,104	1	6,104	76
Cheyenne	3,165	1	3,165	38	Morton	3,496	1	3,496	46
Clark	2,390	2	1,195	3	Nemaha	10,717	2	5,359	70
Clay	8,822	3	2,941	29	Neosho	16,997	4	4,249	55
Cloud	10,268	2	5,134	68	Ness	3,454	1	3,454	44
Coffey	8,865	2	4,433	58	Norton	5,953	2	2,977	32
Comanche	1,967	2	984	1	Osage	16,712	3	5,571	72
Cowley	36,291	11	3,299	40	Osborne	4,452	2	2,226	19
Crawford	38,242	19	2,013	16	Ottawa	6,163	1	6,163	77
Decatur	3,472	1	3,472	45	Pawnee	7,233	1	7,233	81
Dickinson	19,344	5	3,869	52	Phillips	6,001	0	-	-
Doniphan	8,249	1	8,249	86	Pottawatomie	18,209	10	1,821	12
Douglas	99,962	54	1,851	13	Pratt	9,647	5	1,929	14
Edwards	3,449	1	3,449	43	Rawlins	2,966	1	2,966	31
Elk	3,261	0	-	-	Reno	64,790	21	3,085	36
Ellis	27,507	13	2,116	18	Republic	5,835	2	2,918	28
Ellsworth	6,525	4	1,631	6	Rice	10,761	0	-	-
Finney	40,523	9	4,503	60	Riley	62,843	13	4,834	66
Ford	32,458	7	4,637	63	Rooks	5,685	1	5,685	74
Franklin	24,784	7	3,541	47	Rush	3,551	1	3,551	48
Geary	27,947	6	4,658	64	Russell	7,370	1	7,370	82
Gove	3,068	1	3,068	35	Saline	53,597	26	2,061	17
Graham	2,946	0	-	-	Scott	5,120	1	5,120	67
Grant	7,909	3	2,636	25	Sedgwick	452,869	197	2,299	21
Gray	5,904	2	2,952	30	Seward	22,510	4	5,628	73
Greeley	1,534	1	1,534	5	Shawnee	169,871	76	2,235	20
Greenwood	7,673	1	7,673	84	Sheridan	2,813	0	-	-
Hamilton	2,670	0	-	-	Sherman	6,760	1	6,760	80
Harper	6,536	1	6,536	79	Smith	4,536	1	4,536	61
Harvey	32,869	17	1,933	15	Stafford	4,789	1	4,789	65
Haskell	4,307	1	4,307	56	Stanton	2,406	1	2,406	23
Hodgeman	2,085	0	-	-	Stevens	5,463	1	5,463	71
Jackson	12,657	2	6,329	78	Sumner	25,946	9	2,883	27
Jefferson	18,426	1	18,426	88	Thomas	8,180	5	1,636	7
Jewell	3,791	0	-	-	Trego	3,319	1	3,319	42
Johnson	451,086	260	1,735	9	Wabaunsee	6,885	0	-	-
Kearny	4,531	0	-	-	Wallace	1,749	0	-	-
Kingman	8,673	1	8,673	87	Washington	6,483	0	-	-
Kiowa	3,278	0	-	-	Wichita	2,531	0	-	-
Labette	22,835	4	5,709	75	Wilson	10,332	2	5,166	69
Lane	2,155	0	-	-	Woodson	3,788	0	-	-
Leavenworth	68,691	23	2,987	33	Wyandotte	157,882	89	1,774	11
Lincoln	3,578	1	3,578	50	*N.S.		369		
					KANSAS	2,688,418	1,440	1,867	

\* County not specified

Table B-7

Persons per Physical Therapist Assistant (PTA) by First Kansas County of Practice  
and Rank of County  
Kansas, 2002

First KS County of Practice	Population	Number of PTAs	Persons per PTA	Rank	First KS County of Practice	Population	Number of PTAs	Persons per PTA	Rank
Allen	14,385	3	4,795	65	Linn	9,570	0	-	-
Anderson	8,110	4	2,028	17	Logan	3,046	2	1,523	4
Atchison	16,774	7	2,396	28	Lyon	35,935	7	5,134	66
Barber	5,307	2	2,654	32	Marion	13,361	4	3,340	45
Barton	28,205	12	2,350	26	Marshall	10,965	4	2,741	34
Bourbon	15,379	4	3,845	56	McPherson	29,554	8	3,694	51
Brown	10,724	7	1,532	6	Meade	4,631	1	4,631	62
Butler	59,482	8	7,435	84	Miami	28,351	8	3,544	48
Chase	3,030	1	3,030	39	Mitchell	6,932	4	1,733	12
Chautauqua	4,359	2	2,180	22	Montgomery	36,252	5	7,250	82
Cherokee	22,605	4	5,651	74	Morris	6,104	2	3,052	41
Cheyenne	3,165	2	1,583	8	Morton	3,496	2	1,748	13
Clark	2,390	1	2,390	27	Nemaha	10,717	7	1,531	5
Clay	8,822	3	2,941	36	Neosho	16,997	2	8,499	88
Cloud	10,268	2	5,134	66	Ness	3,454	2	1,727	11
Coffey	8,865	0	-	-	Norton	5,953	3	1,984	15
Comanche	1,967	1	1,967	14	Osage	16,712	3	5,571	73
Cowley	36,291	5	7,258	83	Osborne	4,452	2	2,226	23
Crawford	38,242	8	4,780	64	Ottawa	6,163	0	-	-
Decatur	3,472	1	3,472	47	Pawnee	7,233	0	-	-
Dickinson	19,344	1	19,344	91	Phillips	6,001	3	2,000	16
Doniphan	8,249	4	2,062	18	Pottawatomie	18,209	6	3,035	40
Douglas	99,962	16	6,248	78	Pratt	9,647	4	2,412	29
Edwards	3,449	2	1,725	10	Rawlins	2,966	1	2,966	38
Elk	3,261	0	-	-	Reno	64,790	12	5,399	71
Ellis	27,507	12	2,292	25	Republic	5,835	4	1,459	3
Ellsworth	6,525	2	3,263	42	Rice	10,761	2	5,381	70
Finney	40,523	11	3,684	50	Riley	62,843	8	7,855	85
Ford	32,458	7	4,637	63	Rooks	5,685	1	5,685	75
Franklin	24,784	3	8,261	87	Rush	3,551	1	3,551	49
Geary	27,947	3	9,316	89	Russell	7,370	3	2,457	30
Gove	3,068	3	1,023	1	Saline	53,597	16	3,350	46
Graham	2,946	1	2,946	37	Scott	5,120	0	-	-
Grant	7,909	1	7,909	86	Sedgwick	452,869	76	5,959	77
Gray	5,904	1	5,904	76	Seward	22,510	2	11,255	90
Greeley	1,534	1	1,534	7	Shawnee	169,871	78	2,178	21
Greenwood	7,673	2	3,837	55	Sheridan	2,813	1	2,813	35
Hamilton	2,670	1	2,670	33	Sherman	6,760	1	6,760	81
Harper	6,536	2	3,268	43	Smith	4,536	2	2,268	24
Harvey	32,869	6	5,478	72	Stafford	4,789	0	-	-
Haskell	4,307	0	-	-	Stanton	2,406	0	-	-
Hodgeman	2,085	1	2,085	19	Stevens	5,463	0	-	-
Jackson	12,657	2	6,329	79	Sumner	25,946	7	3,707	52
Jefferson	18,426	0	-	-	Thomas	8,180	8	1,023	1
Jewell	3,791	1	3,791	54	Trego	3,319	2	1,660	9
Johnson	451,086	111	4,064	57	Wabaunsee	6,885	0	-	-
Kearny	4,531	1	4,531	60	Wallace	1,749	0	-	-
Kingman	8,673	2	4,337	59	Washington	6,483	1	6,483	80
Kiowa	3,278	1	3,278	44	Wichita	2,531	1	2,531	31
Labette	22,835	5	4,567	61	Wilson	10,332	2	5,166	68
Lane	2,155	1	2,155	20	Woodson	3,788	1	3,788	53
Leavenworth	68,691	16	4,293	58	Wyandotte	157,882	30	5,263	69
Lincoln	3,578	0	-	-	*N.S.	-	304	-	-
					KANSAS	2,688,418	940	2,860	

\* County not specified

Table B-8

Persons per Respiratory Therapist (RT) by First Kansas County of Practice  
and Rank of County  
Kansas, 2002

First KS County of Practice	Population	Number of RTs	Persons per RT	Rank	First KS County of Practice	Population	Number of RTs	Persons per RT	Rank
Allen	14,385	4	3,596	48	Linn	9,570	0	-	-
Anderson	8,110	1	8,110	66	Logan	3,046	2	1,523	10
Atchison	16,774	10	1,677	13	Lyon	35,935	17	2,114	27
Barber	5,307	0	-	-	Marion	13,361	1	13,361	69
Barton	28,205	10	2,821	40	Marshall	10,965	5	2,193	32
Bourbon	15,379	8	1,922	21	McPherson	29,554	5	5,911	62
Brown	10,724	2	5,362	61	Meade	4,631	3	1,544	12
Butler	59,482	13	4,576	58	Miami	28,351	7	4,050	53
Chase	3,030	0	-	-	Mitchell	6,932	2	3,466	45
Chautauqua	4,359	2	2,180	31	Montgomery	36,252	13	2,789	38
Cherokee	22,605	2	11,303	68	Morris	6,104	0	-	-
Cheyenne	3,165	0	-	-	Morton	3,496	5	699	1
Clark	2,390	0	-	-	Nemaha	10,717	6	1,786	17
Clay	8,822	3	2,941	41	Neosho	16,997	9	1,889	19
Cloud	10,268	6	1,711	15	Ness	3,454	2	1,727	16
Coffey	8,865	4	2,216	33	Norton	5,953	1	5,953	63
Comanche	1,967	0	-	-	Osage	16,712	0	-	-
Cowley	36,291	10	3,629	49	Osborne	4,452	0	-	-
Crawford	38,242	18	2,125	28	Ottawa	6,163	0	-	-
Decatur	3,472	1	3,472	46	Pawnee	7,233	0	-	-
Dickinson	19,344	5	3,869	50	Phillips	6,001	2	3,001	43
Doniphan	8,249	0	-	-	Pottawatomie	18,209	3	6,070	64
Douglas	99,962	25	3,998	51	Pratt	9,647	8	1,206	4
Edwards	3,449	0	-	-	Rawlins	2,966	1	2,966	42
Elk	3,261	0	-	-	Reno	64,790	15	4,319	56
Ellis	27,507	22	1,250	5	Republic	5,835	4	1,459	8
Ellsworth	6,525	2	3,263	44	Rice	10,761	3	3,587	47
Finney	40,523	21	1,930	22	Riley	62,843	15	4,190	55
Ford	32,458	8	4,057	54	Rooks	5,685	0	-	-
Franklin	24,784	9	2,754	37	Rush	3,551	0	-	-
Geary	27,947	10	2,795	39	Russell	7,370	3	2,457	34
Gove	3,068	0	-	-	Saline	53,597	28	1,914	20
Graham	2,946	0	-	-	Scott	5,120	2	2,560	36
Grant	7,909	4	1,977	23	Sedgwick	452,869	246	1,841	18
Gray	5,904	0	-	-	Seward	22,510	11	2,046	25
Greeley	1,534	1	1,534	11	Shawnee	169,871	112	1,517	9
Greenwood	7,673	3	2,558	35	Sheridan	2,813	0	-	-
Hamilton	2,670	0	-	-	Sherman	6,760	4	1,690	14
Harper	6,536	3	2,179	30	Smith	4,536	1	4,536	57
Harvey	32,869	16	2,054	26	Stafford	4,789	0	-	-
Haskell	4,307	2	2,154	29	Stanton	2,406	0	-	-
Hodgeman	2,085	0	-	-	Stevens	5,463	4	1,366	7
Jackson	12,657	2	6,329	65	Sumner	25,946	5	5,189	60
Jefferson	18,426	0	-	-	Thomas	8,180	8	1,023	2
Jewell	3,791	0	-	-	Trego	3,319	0	-	-
Johnson	451,086	225	2,005	24	Wabaunsee	6,885	0	-	-
Kearny	4,531	0	-	-	Wallace	1,749	0	-	-
Kingman	8,673	1	8,673	67	Washington	6,483	0	-	-
Kiowa	3,278	0	-	-	Wichita	2,531	0	-	-
Labette	22,835	20	1,142	3	Wilson	10,332	2	5,166	59
Lane	2,155	0	-	-	Woodson	3,788	0	-	-
Leavenworth	68,691	17	4,041	52	Wyandotte	157,882	124	1,273	6
Lincoln	3,578	0	-	-	*N.S.		31		
					KANSAS	2,688,418	1,200	2,240	

\* County not specified

Table B-9

Persons per Athletic Trainer (AT) by First Kansas County of Practice  
and Rank of County  
Kansas, 2002

First KS County of Practice	Population	Number of ATs	Persons per AT	Rank	First KS County of Practice	Population	Number of ATs	Persons per AT	Rank
Allen	14,385	1	14,385	23	Linn	9,570	0	-	-
Anderson	8,110	1	8,110	13	Logan	3,046	0	-	-
Atchison	16,774	8	2,097	1	Lyon	35,935	2	17,968	28
Barber	5,307	0	-	-	Marion	13,361	0	-	-
Barton	28,205	2	14,103	22	Marshall	10,965	0	-	-
Bourbon	15,379	1	15,379	24	McPherson	29,554	0	-	-
Brown	10,724	0	-	-	Meade	4,631	0	-	-
Butler	59,482	7	8,497	16	Miami	28,351	1	28,351	34
Chase	3,030	0	-	-	Mitchell	6,932	0	-	-
Chautauqua	4,359	0	-	-	Montgomery	36,252	2	18,126	30
Cherokee	22,605	2	11,303	20	Morris	6,104	0	-	-
Cheyenne	3,165	0	-	-	Morton	3,496	0	-	-
Clark	2,390	0	-	-	Nemaha	10,717	0	-	-
Clay	8,822	0	-	-	Neosho	16,997	2	8,499	17
Cloud	10,268	0	-	-	Ness	3,454	1	3,454	3
Coffey	8,865	0	-	-	Norton	5,953	0	-	-
Comanche	1,967	0	-	-	Osage	16,712	0	-	-
Cowley	36,291	2	18,146	31	Osborne	4,452	0	-	-
Crawford	38,242	6	6,374	8	Ottawa	6,163	0	-	-
Decatur	3,472	0	-	-	Pawnee	7,233	0	-	-
Dickinson	19,344	0	-	-	Phillips	6,001	0	-	-
Doniphan	8,249	2	4,125	4	Pottawatomie	18,209	0	-	-
Douglas	99,962	14	7,140	11	Pratt	9,647	1	9,647	18
Edwards	3,449	0	-	-	Rawlins	2,966	0	-	-
Elk	3,261	0	-	-	Reno	64,790	3	21,597	32
Ellis	27,507	8	3,438	2	Republic	5,835	0	-	-
Ellsworth	6,525	1	6,525	9	Rice	10,761	2	5,381	6
Finney	40,523	6	6,754	10	Riley	62,843	10	6,284	7
Ford	32,458	4	8,115	14	Rooks	5,685	0	-	-
Franklin	24,784	3	8,261	15	Rush	3,551	0	-	-
Geary	27,947	0	-	-	Russell	7,370	0	-	-
Gove	3,068	0	-	-	Saline	53,597	1	53,597	36
Graham	2,946	0	-	-	Scott	5,120	0	-	-
Grant	7,909	0	-	-	Sedgwick	452,869	25	18,115	29
Gray	5,904	0	-	-	Seward	22,510	3	7,503	12
Greeley	1,534	0	-	-	Shawnee	169,871	10	16,987	26
Greenwood	7,673	0	-	-	Sheridan	2,813	0	-	-
Hamilton	2,670	0	-	-	Sherman	6,760	0	-	-
Harper	6,536	0	-	-	Smith	4,536	1	4,536	5
Harvey	32,869	3	10,956	19	Stafford	4,789	0	-	-
Haskell	4,307	0	-	-	Stanton	2,406	0	-	-
Hodgeman	2,085	0	-	-	Stevens	5,463	0	-	-
Jackson	12,657	0	-	-	Sumner	25,946	2	12,973	21
Jefferson	18,426	0	-	-	Thomas	8,180	0	-	-
Jewell	3,791	0	-	-	Trego	3,319	0	-	-
Johnson	451,086	29	15,555	25	Wabaunsee	6,885	0	-	-
Kearny	4,531	0	-	-	Wallace	1,749	0	-	-
Kingman	8,673	0	-	-	Washington	6,483	0	-	-
Kiowa	3,278	0	-	-	Wichita	2,531	0	-	-
Labette	22,835	1	22,835	33	Wilson	10,332	0	-	-
Lane	2,155	0	-	-	Woodson	3,788	0	-	-
Leavenworth	68,691	4	17,173	27	Wyandotte	157,882	4	39,471	35
Lincoln	3,578	0	-	-	*N.S.		26		
					KANSAS	2,688,418	201	13,375	

\* County not specified

## **Appendix C**

### **Specialties for Physician Assistants**

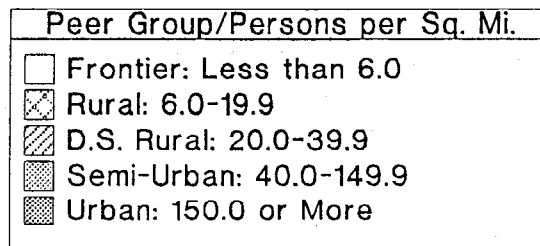
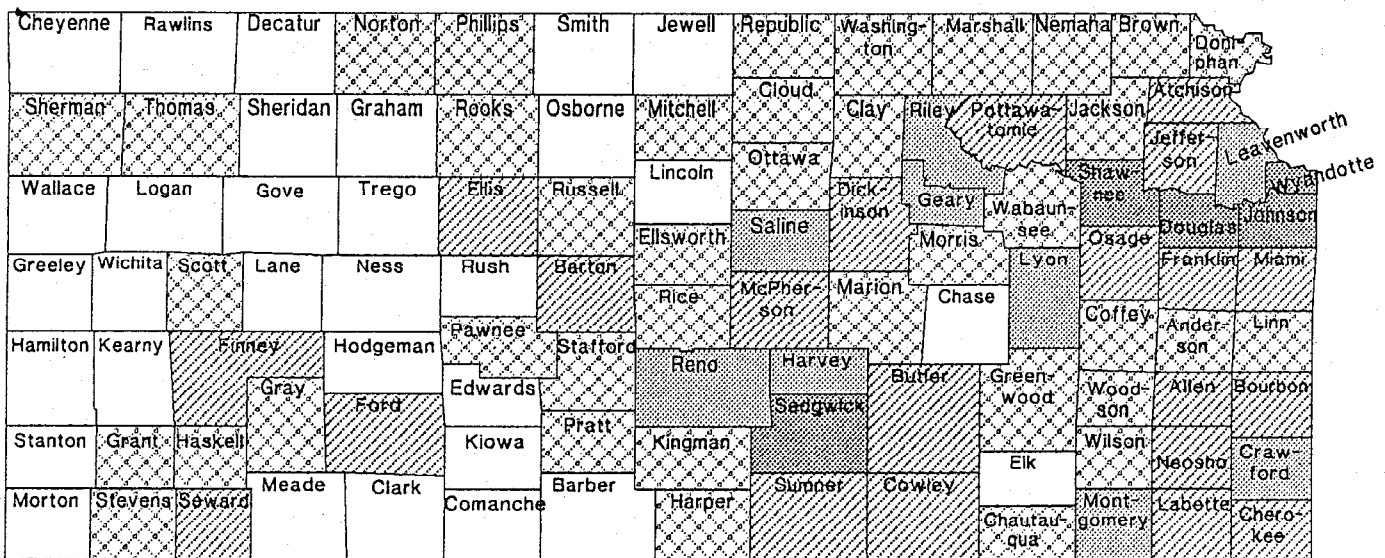
Table C-1  
Physician Assistants by Specialty  
Kansas, 2002

Specialty	Specialty1		Specialty2		Specialty3	
	Number	Percent	Number	Percent	Number	Percent
Family/General Medicine	183	50.8	20	19.2	3	10.7
Emergency Medicine	42	11.7	36	34.6	4	14.3
Orthopedics	29	8.1	0	-	3	10.7
General Internal Medicine (IM)	20	5.6	10	9.6	3	10.7
IM: Cardiovascular	16	4.5	1	1.0	0	-
General Pediatrics	7	1.9	4	3.8	2	7.0
General Surgery (Surg)	7	1.9	2	1.9	4	14.3
Industrial/Occupational Medicine	5	1.4	2	1.9	0	-
OB/GYN	5	1.4	1	1.0	0	-
Ped: Adolescent Medicine	5	1.4	0	-	0	-
Surg: Cardiovascular	5	1.4	0	-	0	-
Psychiatry	4	1.1	1	1.0	0	-
Dermatology	4	1.1	0	-	0	-
Otolaryngology	3	0.8	0	-	0	-
Geriatrics	2	0.5	7	6.7	3	10.7
IM: Other	2	0.5	1	1.0	1	3.6
Ped: Gastroenterology	2	0.5	0	-	1	3.6
Physical Medicine/Rehabilitation	2	0.5	0	-	0	-
IM: Infectious Disease	2	0.5	0	-	0	-
Ped: Cardiology	2	0.5	0	-	0	-
Surg: Otorhinolaryngology	1	0.3	3	2.8	0	-
Surg: Hand	1	0.3	2	1.9	0	-
Surg: Other	1	0.3	2	1.9	0	-
Substance Abuse	1	0.3	1	1.0	0	-
Surg: Colon/Rectal	1	0.3	1	1.0	0	-
Surg: Vascular	1	0.3	0	-	1	3.6
Radiology	1	0.3	0	-	0	-
IM: Endocrinology	1	0.3	0	-	0	-
IM: Oncology	1	0.3	0	-	0	-
IM: Pulmonary	1	0.3	0	-	0	-
Ped: Endocrinology	1	0.3	0	-	0	-
Ped: Neurology	1	0.3	0	-	0	-
Surg: Neurological	1	0.3	0	-	0	-
Surg: Thoracic	0	-	3	2.9	1	3.6
Allergy	0	-	3	2.9	0	-
Public Health/Preventive Medicine	0	-	3	2.9	0	-
Ped: Other	0	-	1	1.0	0	-
IM: Critical Care	0	-	0	-	1	3.6
IM: Rheumatology	0	-	0	-	1	3.6
No Specialty Listed	18	-	274	-	350	-
Total	378	100.0	378	100.0	378	100.0

**Appendix D**  
**Peer Groups of Counties**

Figure D-1

# Peer Groups of Counties Kansas, 2002



**Appendix E**  
**National Rankings**

Table E-1  
Ranking of Persons per Chiropractor by State, 2000

State	Population	Number of Chiropractors	Persons per Chiropractor	Rank
Alabama	4,447,100	759	5,859	43
Alaska	626,932	175	3,582	28
Arizona	5,130,632	2,488	2,062	1
Arkansas	2,673,400	557	4,800	37
California	33,871,648	12,600	2,688	11
Colorado	4,301,261	2,063	2,085	2
Connecticut	3,405,565	893	3,814	34
Delaware	783,600	242	3,238	22
District of Columbia	572,059	35	16,345	50
Florida	15,982,378	4,335	3,687	32
Georgia	8,186,453	3,552	2,305	5
Hawaii	1,211,537	521	2,325	6
Idaho	1,293,953	363	3,565	27
Illinois	12,419,293	2,925	4,246	36
Indiana	6,080,485	964	6,308	44
Iowa	2,926,324	1,309	2,236	4
Kansas	2,688,418	932	2,885	14
Kentucky	4,041,769	1,121	3,606	30
Louisiana	4,468,976	1,289	3,467	26
Maine	1,274,923	355	3,591	29
Maryland	5,296,486	587	9,023	49
Massachusetts	6,349,097	1,934	3,283	23
Michigan	9,938,444	2,755	3,607	31
Minnesota	4,919,479	1,960	2,510	9
Mississippi	2,844,658	339	8,391	48
Missouri	5,595,211	1,917	2,919	16
Montana	902,195	302	2,987	18
Nebraska	1,711,263	324	5,282	40
Nevada	2,998,257	427	7,022	46
New Hampshire	1,235,786	449	2,752	12
New Jersey	8,414,350	3,383	2,487	8
New Mexico	1,819,046	493	3,690	33
New York	18,976,457	5,885	3,225	21
North Carolina	8,049,313	1,628	4,944	39
North Dakota	642,200	240	2,676	10
Ohio	11,353,140	2,015	5,634	42
Oklahoma	3,450,654	867	3,980	35
Oregon	3,421,399	1,396	2,451	7
Pennsylvania	12,281,054	3,704	3,316	24
Rhode Island	1,048,319			
South Carolina	4,012,012	1,263	3,177	20
South Dakota	754,844	346	2,182	3
Tennessee	5,689,283	802	7,094	47
Texas	20,851,820	4,268	4,886	38
Utah	2,233,169	754	2,962	17
Vermont	608,827	215	2,832	13
Virginia	7,078,515	1,311	5,399	41
Washington	5,894,121	1,938	3,041	19
West Virginia	1,808,344	276	6,552	45
Wisconsin	5,363,675	1,584	3,386	25
Wyoming	493,782	171	2,888	15

Sources: U.S. Census Bureau, 2000 Census  
and Federation of Chiropractic Licensing Boards at <http://www.fclb.org/directory/index.htm>

Table E-2  
Ranking of Persons per Podiatrist by State, 2002

State	Population	Number of Podiatrists	Persons per Podiatrist	Rank
Alabama	4,447,100	128	34,743	41
Alaska	626,932	15	41,795	49
Arizona	5,130,632	230	22,307	21
Arkansas	2,673,400	68	39,315	47
California	33,871,648	1,545	21,923	19
Colorado	4,301,261	148	29,063	32
Connecticut	3,405,565	248	13,732	6
Delaware	783,600	49	15,992	12
District of Columbia	572,059	48	11,918	4
Florida	15,982,378	1,152	13,874	7
Georgia	8,186,453	287	28,524	30
Hawaii	1,211,537	8	151,442	51
Idaho	1,293,953	41	31,560	37
Illinois	12,419,293	882	14,081	8
Indiana	6,080,485	240	25,335	24
Iowa	2,926,324	174	16,818	14
Kansas	2,688,418	93	28,908	31
Kentucky	4,041,769	104	38,863	46
Louisiana	4,468,976	120	37,241	44
Maine	1,274,923	73	17,465	15
Maryland	5,296,486	357	14,836	10
Massachusetts	6,349,097	403	15,755	11
Michigan	9,938,444	612	16,239	13
Minnesota	4,919,479	140	35,139	42
Mississippi	2,844,658	49	58,054	50
Missouri	5,595,211	172	32,530	38
Montana	902,195	42	21,481	18
Nebraska	1,711,263	55	31,114	36
Nevada	2,998,257	83	36,124	43
New Hampshire	1,235,786	61	20,259	16
New Jersey	8,414,350	823	10,224	2
New Mexico	1,819,046	64	28,423	29
New York	18,976,457	1,941	9,777	1
North Carolina	8,049,313	238	33,821	40
North Dakota	642,200	21	30,581	34
Ohio	11,353,140	805	14,103	9
Oklahoma	3,450,654	92	37,507	45
Oregon	3,421,399	126	27,154	27
Pennsylvania	12,281,054	1,069	11,488	3
Rhode Island	1,048,319	84	12,480	5
South Carolina	4,012,012	97	41,361	48
South Dakota	754,844	33	22,874	22
Tennessee	5,689,283	170	33,466	39
Texas	20,851,820	695	30,003	33
Utah	2,233,169	105	21,268	17
Vermont	608,827	23	26,471	25
Virginia	7,078,515	322	21,983	20
Washington	5,894,121	233	25,297	23
West Virginia	1,808,344	64	28,255	28
Wisconsin	5,363,675	202	26,553	26
Wyoming	493,782	16	30,861	35

Sources: U.S. Census Bureau, 2000 Census  
and The American Podiatric Medical Association, Inc., 2002 Survey of State Licensure Boards

Table E-3  
Ranking of Persons per Physician Assistant (PA) by State, 2002

State	Population	Number of PAs	Persons per PA	Rank
Alabama	4,447,100	254	17,508	46
Alaska	626,932	237	2,645	4
Arizona	5,130,632	786	6,528	28
Arkansas	2,673,400	56	47,739	49
California	33,871,648	4,108	8,245	34
Colorado	4,301,261	1,050	4,096	12
Connecticut	3,405,565	823	4,138	13
Delaware	783,600	96	8,163	33
District of Columbia	572,059	185	246	1
Florida	15,982,378	2322	11,351	40
Georgia	8,186,453	1,408	81,865	51
Hawaii	1,211,537	100	4,770	19
Idaho	1,293,953	254	1,267	3
Illinois	12,419,293	1021	39,805	48
Indiana	6,080,485	312	11,716	42
Iowa	2,926,324	519	6,293	27
Kansas	2,688,418	465	4,534	16
Kentucky	4,041,769	593	13,609	44
Louisiana	4,468,976	297	11,257	39
Maine	1,274,923	397	1,041	2
Maryland	5,296,486	1225	4,324	14
Massachusetts	6,349,097	898	7,070	29
Michigan	9,938,444	1,760	5,647	24
Minnesota	4,919,479	641	7,675	31
Mississippi	2,844,658	37	76,883	50
Missouri	5,595,211	291	19,228	47
Montana	902,195	200	4,511	15
Nebraska	1,711,263	507	3,375	6
Nevada	2,998,257	229	13,093	43
New Hampshire	1,235,786	221	5,592	23
New Jersey	8,414,350	560	15,026	45
New Mexico	1,819,046	367	4,957	20
New York	18,976,457	5,097	3,723	9
North Carolina	8,049,313	2,121	3,795	10
North Dakota	642,200	186	3,453	7
Ohio	11,353,140	1,200	9,461	36
Oklahoma	3,450,654	640	5,392	22
Oregon	3,421,399	407	8,406	35
Pennsylvania	12,281,054	2,425	5,064	21
Rhode Island	1,048,319	139	7,542	30
South Carolina	4,012,012	352	11,398	41
South Dakota	754,844	271	2,785	5
Tennessee	5,689,283	523	10,878	38
Texas	20,851,820	2,678	7,786	32
Utah	2,233,169	369	6,052	25
Vermont	608,827	130	4,683	17
Virginia	7,078,515	724	9,777	37
Washington	5,894,121	1,248	4,723	18
West Virginia	1,808,344	491	3,683	8
Wisconsin	5,363,675	877	6,116	26
Wyoming	493,782	123	4,014	11

Sources: U.S. Census Bureau, 2000 Census  
and The American Academy of Physician Assistants at <http://www.aapa.org/research/clinprac2002.html>

Table E-4  
Persons per Respiratory Therapist  
by Census Region, 2000

States	Population	Projected Number of Working RTs	Persons per RT
MA,RI,CT,NH,ME,VT	13,922,517	6,654	2,092
FL,MD,DE,SC,NC,GA,DC,VA,WV	51,769,160	19,710	2,627
NY,NJ,PA	39,671,861	13,602	2,917
MI,OH,IL,WI,IN	45,155,037	18,324	2,464
MS,TN,KY,AL	17,022,810	8,752	1,945
MO,MN,KS,IA,NE,SD,ND	19,237,739	6,983	2,755
LA,TX,OK,AR	31,444,850	16,489	1,907
UT,NV,ID,AZ,WY,NM,CO,MT	19,172,295	5,623	3,410
CA,HI,OR,WA,AK	45,025,637	15,813	2,847

Sources: U.S. Census Bureau, 2000 Census  
and the American Association for Respiratory Care

Table E-5  
Ranking of Persons per Athletic Trainer (AT) by State, January 2003

State	Population	Number of ATs	Persons per AT	Rank
Alabama	4,447,100	527	8,439	27
Alaska	626,932	53	11,829	43
Arizona	5,130,632	576	8,907	30
Arkansas	2,673,400	211	12,670	46
California	33,871,648	2,558	13,241	48
Colorado	4,301,261	686	6,270	14
Connecticut	3,405,565	623	5,466	7
Delaware	783,600	142	5,518	9
District of Columbia	572,059	39	14,668	50
Florida	15,982,378	1,732	9,228	35
Georgia	8,186,453	880	9,303	37
Hawaii	1,211,537	168	7,212	23
Idaho	1,293,953	204	6,343	18
Illinois	12,419,293	1,575	7,885	26
Indiana	6,080,485	965	6,301	15
Iowa	2,926,324	588	4,977	4
Kansas	2,688,418	424	6,341	17
Kentucky	4,041,769	366	11,043	41
Louisiana	4,468,976	335	13,340	49
Maine	1,274,923	204	6,250	13
Maryland	5,296,486	562	9,424	38
Massachusetts	6,349,097	969	6,552	19
Michigan	9,938,444	1,286	7,728	25
Minnesota	4,919,479	727	6,767	21
Mississippi	2,844,658	253	11,244	42
Missouri	5,595,211	654	8,555	28
Montana	902,195	157	5,746	10
Nebraska	1,711,263	335	5,108	6
Nevada	2,998,257	184	16,295	51
New Hampshire	1,235,786	257	4,809	3
New Jersey	8,414,350	937	8,980	32
New Mexico	1,819,046	188	9,676	39
New York	18,976,457	1,495	12,693	47
North Carolina	8,049,313	1,064	7,565	24
North Dakota	642,200	228	2,817	1
Ohio	11,353,140	1,851	6,134	12
Oklahoma	3,450,654	333	10,362	40
Oregon	3,421,399	384	8,910	31
Pennsylvania	12,281,054	2,230	5,507	8
Rhode Island	1,048,319	119	8,809	29
South Carolina	4,012,012	442	9,077	34
South Dakota	754,844	187	4,037	2
Tennessee	5,689,283	631	9,016	33
Texas	20,851,820	1,685	12,375	44
Utah	2,233,169	353	6,326	16
Vermont	608,827	121	5,032	5
Virginia	7,078,515	1,037	6,826	22
Washington	5,894,121	635	9,282	36
West Virginia	1,808,344	305	5,929	11
Wisconsin	5,363,675	811	6,614	20
Wyoming	493,782	39	12,661	45

Sources: U.S. Census Bureau, 2000 Census  
and the National Athletic Trainers Association at [http://www.nata.org/membership/MembStats/2003\\_01.htm](http://www.nata.org/membership/MembStats/2003_01.htm)

## **Appendix F**

### **Persons per FTE Professional by County of Practice**

## **Calculation of Full Time Equivalents (FTEs)**

One method for examining the availability of health care professionals is by use of “full time equivalents” (FTEs). The survey upon which this report is based (Appendix A) gathers information on the distribution of service hours by practice location. This data allows the calculation of full time equivalency statistics by practice location for each responding professional. Population/physician ratios are calculated by county using this data.

Calculation of the number of full time equivalent physicians by county is motivated by the need to identify health professional shortage areas. When inadequate health care availability is due to the shortage of primary care physicians, the area may qualify for federal programs due to designation as a Health Professional Shortage Area (HPSA) or Medically Underserved Area (MUA) or an area with a Medically Underserved Population (MUP) for primary care.

The calculation of full time equivalents was prepared based on guidelines set forth by the Code of Federal Regulations (<http://www.access.gpo.gov/nara/cfr>) 42CFR – Part 5, Appendix A – Criteria for Designation of Areas Having Shortages of Primary Medical Care Professionals. One full time equivalent is based on a 40-hour workweek, and the number of hours worked at the three practice sites listed on the questionnaire was assigned to the respective counties. For example, a physician who worked 10 hours at practice site 1 in Shawnee County and 10 hours at practice site 2 in Jackson County would have been counted as .25 FTE in Shawnee County and .25 FTE in Jackson County. In cases where a professional’s total practice hours for all work sites exceeded 40, his FTE for each site was calculated as the proportion of hours practiced at that site. In no case was one physician assigned more than 1.0 FTE.

Table F-1

Persons per FTE Chiropractor by County of Practice  
and Rank of County  
Kansas, 2002

County of Practice	*Adjusted Population	Number of FTE Chiropractors	Persons per FTE Chiropractor	Rank	County of Practice	*Adjusted Population	Number of FTE Chiropractors	Persons per FTE Chiropractor	Rank
Allen	13,840	4.65	2,976	15	Linn	9,552	1.00	9,552	86
Anderson	8,061	2.00	4,031	34	Logan	2,901	0.90	3,223	19
Atchison	15,639	3.68	4,250	37	Lyon	33,963	10.18	3,336	23
Barber	5,099	0.40	12,748	90	Marion	12,654	1.14	11,100	87
Barton	27,048	6.12	4,420	41	Marshall	10,532	2.25	4,681	47
Bourbon	15,047	2.43	6,192	67	McPherson	27,977	6.77	4,132	35
Brown	10,429	1.80	5,794	63	Meade	4,532	1.00	4,532	44
Butler	58,159	15.03	3,870	28	Miami	28,022	5.25	5,338	57
Chase	2,919	0.22	13,268	91	Mitchell	6,440	2.00	3,220	18
Chautauqua	4,119	0.63	6,538	71	Montgomery	34,638	7.68	4,510	42
Cherokee	22,002	1.78	12,361	89	Morris	6,036	1.21	4,988	52
Cheyenne	3,060	1.00	3,060	16	Morton	3,329	0.00	-	-
Clark	2,325	0.00	-	-	Nemaha	10,027	1.50	6,685	74
Clay	8,606	3.48	2,473	9	Neosho	16,287	3.10	5,254	54
Cloud	9,341	4.88	1,914	6	Ness	3,263	1.00	3,263	21
Coffey	8,645	1.63	5,304	55	Norton	5,065	1.28	3,957	32
Comanche	1,891	0.78	2,424	8	Osage	16,667	2.80	5,953	65
Cowley	34,139	5.50	6,207	68	Osborne	4,228	0.75	5,637	61
Crawford	36,127	5.58	6,474	70	Ottawa	5,998	1.50	3,999	33
Decatur	3,312	1.93	1,716	3	Pawnee	6,106	1.88	3,248	20
Dickinson	18,820	3.24	5,809	64	Phillips	5,733	1.00	5,733	62
Doniphan	7,909	1.20	6,591	72	Pottawatomie	18,052	4.80	3,761	26
Douglas	91,287	23.30	3,918	30	Pratt	9,222	2.60	3,547	24
Edwards	3,266	1.00	3,266	22	Rawlins	2,862	1.00	2,862	13
Elk	3,104	0.00	-	-	Reno	61,011	12.68	4,812	49
Ellis	25,999	6.63	3,921	31	Republic	5,510	1.00	5,510	59
Ellsworth	5,666	2.58	2,196	7	Rice	9,723	1.95	4,986	51
Finney	39,516	5.43	7,277	76	Riley	51,420	12.02	4,278	38
Ford	31,535	4.15	7,599	78	Rooks	5,419	1.00	5,419	58
Franklin	24,347	5.24	4,646	45	Rush	3,401	0.40	8,503	81
Geary	26,213	3.33	7,872	79	Russell	6,962	1.95	3,570	25
Gove	2,956	0.00	-	-	Saline	52,201	11.57	4,512	43
Graham	2,778	0.50	5,556	60	Scott	4,917	3.00	1,639	1
Grant	7,720	2.80	2,757	11	Sedgwick	449,201	93.78	4,790	48
Gray	5,803	1.13	5,135	53	Seward	22,021	2.63	8,373	80
Greeley	1,476	0.00	-	-	Shawnee	165,177	27.38	6,033	66
Greenwood	7,577	0.00	-	-	Sheridan	2,683	0.40	6,708	75
Hamilton	2,627	0.90	2,919	14	Sherman	6,398	3.60	1,777	4
Harper	6,172	0.50	12,344	88	Smith	4,329	1.00	4,329	39
Harvey	31,583	8.38	3,769	27	Stafford	4,676	0.63	7,422	77
Haskell	4,250	0.88	4,830	50	Stanton	2,352	0.10	23,520	92
Hodgeman	2,117	0.00	-	-	Stevens	5,319	1.00	5,319	56
Jackson	12,509	2.68	4,668	46	Sumner	25,344	2.73	9,284	84
Jefferson	18,348	2.00	9,174	83	Thomas	7,802	2.75	2,837	12
Jewell	3,548	0.00	-	-	Trego	3,090	1.00	3,090	17
Johnson	459,925	104.69	4,393	40	Wabaunsee	6,731	0.00	-	-
Kearny	4,516	0.00	-	-	Wallace	1,681	1.00	1,681	2
Kingman	8,317	2.13	3,905	29	Washington	6,122	0.65	9,418	85
Kiowa	3,028	0.00	-	-	Wichita	2,512	1.00	2,512	10
Labette	21,639	3.38	6,402	69	Wilson	9,999	2.40	4,166	36
Lane	2,068	0.00	-	-	Woodson	3,644	0.00	-	-
Leavenworth	63,474	9.55	6,646	73	Wyandotte	155,873	18.30	8,518	82
Lincoln	3,471	1.88	1,846	5	KANSAS	2,612,976	529.53	4,935	-

\* Source: U.S.Census Bureau. Adjusted population equals total population minus the population living in group quarters.

Table F-2

Persons per FTE Podiatrist by County of Practice  
and Rank of County  
Kansas, 2002

County of Practice	*Adjusted Population	Number of FTE Podiatrists	Persons per FTE Podiatrist	Rank	County of Practice	*Adjusted Population	Number of FTE Podiatrists	Persons per FTE Podiatrist	Rank
Allen	13,840	0.30	46,133	28	Linn	9,552	0.13	73,477	35
Anderson	8,061	0.00	-	-	Logan	2,901	0.00	-	-
Atchison	15,639	0.51	30,665	16	Lyon	33,963	0.85	39,956	24
Barber	5,099	0.00	-	-	Marion	12,654	0.10	126,540	40
Barton	27,048	1.30	20,806	8	Marshall	10,532	0.10	105,320	37
Bourbon	15,047	0.40	37,618	21	McPherson	27,977	0.90	31,086	17
Brown	10,429	0.46	22,672	11	Meade	4,532	0.03	151,067	41
Butler	58,159	0.85	68,422	34	Miami	28,022	0.79	35,471	19
Chase	2,919	0.00	-	-	Mitchell	6,440	0.00	-	-
Chautauqua	4,119	0.00	-	-	Montgomery	34,638	2.48	13,967	3
Cherokee	22,002	0.08	275,025	45	Morris	6,036	0.00	-	-
Cheyenne	3,060	0.08	38,250	22	Morton	3,329	0.00	-	-
Clark	2,325	0.00	-	-	Nemaha	10,027	0.56	17,905	4
Clay	8,606	0.00	-	-	Neosho	16,287	0.20	81,435	36
Cloud	9,341	0.00	-	-	Ness	3,263	0.00	-	-
Coffey	8,645	0.33	26,197	13	Norton	5,065	0.00	-	-
Comanche	1,891	0.00	-	-	Osage	16,667	0.00	-	-
Cowley	34,139	0.93	36,709	20	Osborne	4,228	0.00	-	-
Crawford	36,127	1.65	21,895	10	Ottawa	5,998	0.00	-	-
Decatur	3,312	0.00	-	-	Pawnee	6,106	0.00	-	-
Dickinson	18,820	0.17	110,706	39	Phillips	5,733	0.00	-	-
Doniphan	7,909	0.03	263,633	44	Pottawatomie	18,052	0.10	180,520	43
Douglas	91,287	4.45	20,514	7	Pratt	9,222	1.65	5,589	1
Edwards	3,266	0.00	-	-	Rawlins	2,862	0.00	-	-
Elk	3,104	0.00	-	-	Reno	61,011	1.90	32,111	18
Ellis	25,999	1.40	18,571	5	Republic	5,510	0.00	-	-
Ellsworth	5,666	0.00	-	-	Rice	9,723	0.00	-	-
Finney	39,516	1.00	39,516	23	Riley	51,420	1.00	51,420	30
Ford	31,535	1.55	20,345	6	Rooks	5,419	0.00	-	-
Franklin	24,347	0.86	28,310	15	Rush	3,401	0.00	-	-
Geary	26,213	0.65	40,328	25	Russell	6,962	0.00	-	-
Gove	2,956	0.00	-	-	Saline	52,201	4.00	13,050	2
Graham	2,778	0.00	-	-	Scott	4,917	0.00	-	-
Grant	7,720	0.00	-	-	Sedgwick	449,201	9.33	48,146	29
Gray	5,803	0.00	-	-	Seward	22,021	0.20	110,105	38
Greeley	1,476	0.00	-	-	Shawnee	165,177	7.06	23,396	12
Greenwood	7,577	0.00	-	-	Sheridan	2,683	0.00	-	-
Hamilton	2,627	0.00	-	-	Sherman	6,398	0.10	63,980	33
Harper	6,172	0.00	-	-	Smith	4,329	0.00	-	-
Harvey	31,583	1.19	26,540	14	Stafford	4,676	0.00	-	-
Haskell	4,250	0.00	-	-	Stanton	2,352	0.00	-	-
Hodgeman	2,117	0.00	-	-	Stevens	5,319	0.00	-	-
Jackson	12,509	0.08	156,363	42	Sumner	25,344	0.08	316,800	46
Jefferson	18,348	0.00	-	-	Thomas	7,802	0.00	-	-
Jewell	3,548	0.00	-	-	Trego	3,090	0.00	-	-
Johnson	459,925	11.14	41,286	26	Wabaunsee	6,731	0.00	-	-
Kearny	4,516	0.00	-	-	Wallace	1,681	0.03	56,033	31
Kingman	8,317	0.00	-	-	Washington	6,122	0.00	-	-
Kiowa	3,028	0.00	-	-	Wichita	2,512	0.00	-	-
Labette	21,639	0.34	63,644	32	Wilson	9,999	0.00	-	-
Lane	2,068	0.00	-	-	Woodson	3,644	0.00	-	-
Leavenworth	63,474	2.91	21,812	9	Wyandotte	155,873	3.41	45,711	27
Lincoln	3,471	0.00	-	-	KANSAS	2,612,976	67.66	38,619	

\* Source: U.S.Census Bureau. Adjusted population equals total population minus the population living in group quarters.

Table F-3

Persons per FTE Physician Assistant (PA) by County of Practice  
and Rank of County  
Kansas, 2002

County of Practice	*Adjusted Population	Number of FTE PAs	Persons per FTE PA	Rank	County of Practice	*Adjusted Population	Number of FTE PAs	Persons per FTE PA	Rank
Allen	13,840	2.84	4,873	30	Linn	9,552	0.00	-	-
Anderson	8,061	0.00	-	-	Logan	2,901	0.00	-	-
Atchison	15,639	7.79	2,008	8	Lyon	33,963	0.89	38,161	69
Barber	5,099	1.00	5,099	32	Marion	12,654	1.00	12,654	55
Barton	27,048	5.98	4,523	27	Marshall	10,532	2.84	3,708	21
Bourbon	15,047	0.44	34,198	68	McPherson	27,977	4.35	6,431	41
Brown	10,429	2.80	3,725	22	Meade	4,532	0.84	5,395	36
Butler	58,159	11.07	5,254	34	Miami	28,022	0.60	46,703	70
Chase	2,919	0.95	3,073	15	Mitchell	6,440	0.00	-	-
Chautauqua	4,119	2.48	1,661	3	Montgomery	34,638	2.83	12,240	53
Cherokee	22,002	2.58	8,528	49	Morris	6,036	0.00	-	-
Cheyenne	3,060	0.94	3,255	17	Morton	3,329	1.53	2,176	10
Clark	2,325	2.84	819	1	Nemaha	10,027	0.40	25,068	65
Clay	8,606	1.65	5,216	33	Neosho	16,287	6.83	2,385	11
Cloud	9,341	0.53	17,625	59	Ness	3,263	0.00	-	-
Coffey	8,645	0.63	13,722	56	Norton	5,065	0.00	-	-
Comanche	1,891	1.00	1,891	4	Osage	16,667	0.75	22,223	64
Cowley	34,139	3.05	11,193	52	Osborne	4,228	1.00	4,228	26
Crawford	36,127	1.26	28,672	66	Ottawa	5,998	0.00	-	-
Decatur	3,312	0.00	-	-	Pawnee	6,106	0.00	-	-
Dickinson	18,820	0.90	20,911	62	Phillips	5,733	0.00	-	-
Doniphan	7,909	0.00	-	-	Pottawatomie	18,052	1.00	18,052	60
Douglas	91,287	4.17	21,891	63	Pratt	9,222	8.64	1,067	2
Edwards	3,266	1.00	3,266	18	Rawlins	2,862	1.00	2,862	14
Elk	3,104	1.00	3,104	16	Reno	61,011	8.44	7,229	45
Ellis	25,999	4.68	5,555	38	Republic	5,510	1.00	5,510	37
Ellsworth	5,666	0.98	5,782	39	Rice	9,723	1.00	9,723	50
Finney	39,516	0.00	-	-	Riley	51,420	0.00	-	-
Ford	31,535	2.07	15,234	57	Rooks	5,419	0.00	-	-
Franklin	24,347	0.75	32,463	67	Rush	3,401	0.90	3,779	23
Geary	26,213	6.40	4,096	25	Russell	6,962	1.00	6,962	43
Gove	2,956	0.00	-	-	Saline	52,201	4.15	12,579	54
Graham	2,778	0.00	-	-	Scott	4,917	0.00	-	-
Grant	7,720	4.00	1,930	6	Sedgwick	449,201	84.49	5,317	35
Gray	5,803	0.00	-	-	Seward	22,021	0.00	-	-
Greeley	1,476	0.00	-	-	Shawnee	165,177	20.12	8,210	47
Greenwood	7,577	1.95	3,886	24	Sheridan	2,683	0.00	-	-
Hamilton	2,627	1.00	2,627	13	Sherman	6,398	0.00	-	-
Harper	6,172	1.23	5,018	31	Smith	4,329	0.00	-	-
Harvey	31,583	5.25	6,016	40	Stafford	4,676	0.00	-	-
Haskell	4,250	1.24	3,427	19	Stanton	2,352	0.00	-	-
Hodgeman	2,117	0.00	-	-	Stevens	5,319	0.00	-	-
Jackson	12,509	0.00	-	-	Sumner	25,344	5.24	4,837	29
Jefferson	18,348	2.18	8,417	48	Thomas	7,802	1.00	7,802	46
Jewell	3,548	1.00	3,548	20	Trego	3,090	0.00	-	-
Johnson	459,925	26.94	17,072	58	Wabaunsee	6,731	0.00	-	-
Kearny	4,516	0.00	-	-	Wallace	1,681	0.88	1,910	5
Kingman	8,317	4.15	2,004	7	Washington	6,122	1.31	4,673	28
Kiowa	3,028	0.00	-	-	Wichita	2,512	1.00	2,512	12
Labette	21,639	3.00	7,213	44	Wilson	9,999	1.00	9,999	51
Lane	2,068	1.00	2,068	9	Woodson	3,644	0.00	-	-
Leavenworth	63,474	9.79	6,484	42	Wyandotte	155,873	8.61	18,104	61
Lincoln	3,471	0.00	-	-	KANSAS	2,612,976	309.15	8,452	-

\* Source: U.S. Census Bureau. Adjusted population equals total population minus the population living in group quarters.

Table F-4

Persons per FTE Occupational Therapist (OT) by County of Practice  
and Rank of County  
Kansas, 2002

County of Practice	*Adjusted Population	Number of FTE OTs	Persons per FTE OT	Rank	County of Practice	*Adjusted Population	Number of FTE OTs	Persons per FTE OT	Rank
Allen	13,840	1.10	12,582	55	Linn	9,552	0.00	-	-
Anderson	8,061	0.10	80,610	70	Logan	2,901	1.90	1,527	1
Atchison	15,639	2.23	7,013	34	Lyon	33,963	2.58	13,164	58
Barber	5,099	0.15	33,993	64	Marion	12,654	0.25	50,616	68
Barton	27,048	1.93	14,015	59	Marshall	10,532	1.63	6,461	31
Bourbon	15,047	3.78	3,981	11	McPherson	27,977	3.53	7,925	43
Brown	10,429	3.38	3,086	5	Meade	4,532	0.38	11,926	54
Butler	58,159	4.91	11,845	53	Miami	28,022	10.10	2,774	2
Chase	2,919	0.00	-	-	Mitchell	6,440	0.50	12,880	56
Chautauqua	4,119	0.63	6,538	32	Montgomery	34,638	7.55	4,588	14
Cherokee	22,002	0.60	36,670	65	Morris	6,036	0.00	-	-
Cheyenne	3,060	0.00	-	-	Morton	3,329	0.00	-	-
Clark	2,325	0.10	23,250	62	Nemaha	10,027	1.78	5,633	25
Clay	8,606	2.03	4,239	12	Neosho	16,287	2.00	8,144	44
Cloud	9,341	0.90	10,379	51	Ness	3,263	0.08	40,788	66
Coffey	8,645	1.40	6,175	29	Norton	5,065	0.00	-	-
Comanche	1,891	0.00	-	-	Osage	16,667	3.15	5,291	22
Cowley	34,139	4.76	7,172	37	Osborne	4,228	0.20	21,140	61
Crawford	36,127	7.08	5,103	19	Ottawa	5,998	0.60	9,997	50
Decatur	3,312	0.00	-	-	Pawnee	6,106	1.13	5,404	23
Dickinson	18,820	1.75	10,754	52	Phillips	5,733	1.48	3,874	9
Doniphan	7,909	0.88	8,988	47	Pottawatomie	18,052	3.10	5,823	26
Douglas	91,287	29.02	3,146	6	Pratt	9,222	1.25	7,378	39
Edwards	3,266	0.25	13,064	57	Rawlins	2,862	0.00	-	-
Elk	3,104	0.63	4,927	16	Reno	61,011	7.73	7,893	42
Ellis	25,999	8.46	3,073	3	Republic	5,510	0.10	55,100	69
Ellsworth	5,666	0.00	-	-	Rice	9,723	1.17	8,310	45
Finney	39,516	9.20	4,295	13	Riley	51,420	9.78	5,258	21
Ford	31,535	1.25	25,228	63	Rooks	5,419	0.00	-	-
Franklin	24,347	3.55	6,858	33	Rush	3,401	0.00	-	-
Geary	26,213	5.25	4,993	18	Russell	6,962	0.80	8,703	46
Gove	2,956	0.38	7,779	40	Saline	52,201	10.08	5,179	20
Graham	2,778	0.00	-	-	Scott	4,917	0.00	-	-
Grant	7,720	1.08	7,148	36	Sedgwick	449,201	93.65	4,797	15
Gray	5,803	0.98	5,921	28	Seward	22,021	1.25	17,617	60
Greeley	1,476	0.25	5,904	27	Shawnee	165,177	53.68	3,077	4
Greenwood	7,577	2.05	3,696	8	Sheridan	2,683	0.00	-	-
Hamilton	2,627	0.00	-	-	Sherman	6,398	0.00	-	-
Harper	6,172	0.00	-	-	Smith	4,329	0.00	-	-
Harvey	31,583	3.19	9,901	49	Stafford	4,676	0.00	-	-
Haskell	4,250	0.00	-	-	Stanton	2,352	0.00	-	-
Hodgeman	2,117	0.00	-	-	Stevens	5,319	0.00	-	-
Jackson	12,509	1.71	7,315	38	Sumner	25,344	3.60	7,040	35
Jefferson	18,348	0.00	-	-	Thomas	7,802	1.00	7,802	41
Jewell	3,548	0.00	-	-	Trego	3,090	0.00	-	-
Johnson	459,925	126.18	3,645	7	Wabaunsee	6,731	0.15	44,873	67
Kearny	4,516	0.00	-	-	Wallace	1,681	0.00	-	-
Kingman	8,317	0.86	9,671	48	Washington	6,122	1.10	5,565	24
Kiowa	3,028	0.00	-	-	Wichita	2,512	0.00	-	-
Labette	21,639	3.50	6,183	30	Wilson	9,999	0.10	99,990	71
Lane	2,068	0.00	-	-	Woodson	3,644	0.00	-	-
Leavenworth	63,474	12.73	4,986	17	Wyandotte	155,873	39.62	3,934	10
Lincoln	3,471	0.00	-	-	KANSAS	2,612,976	515.23	5,071	-

\* Source: U.S.Census Bureau. Adjusted population equals total population minus the population living in group quarters.

Table F-5

Persons per FTE Occupational Therapy Assistant (OTA) by County of Practice  
and Rank of County  
Kansas, 2002

County of Practice	*Adjusted Population	Number of FTE OTAs	Persons per FTE OTA	Rank	County of Practice	*Adjusted Population	Number of FTE OTAs	Persons per FTE OTA	Rank
Allen	13,840	1.00	13,840	35	Linn	9,552	0.00	-	-
Anderson	8,061	0.75	10,748	24	Logan	2,901	0.85	3,413	4
Atchison	15,639	1.75	8,937	16	Lyon	33,963	0.93	36,519	55
Barber	5,099	0.00	-	-	Marion	12,654	0.98	12,912	33
Barton	27,048	9.50	2,847	1	Marshall	10,532	1.00	10,532	20
Bourbon	15,047	1.13	13,316	34	McPherson	27,977	0.00	-	-
Brown	10,429	0.00	-	-	Meade	4,532	0.00	-	-
Butler	58,159	0.75	77,545	61	Miami	28,022	2.30	12,183	30
Chase	2,919	0.00	-	-	Mitchell	6,440	0.88	7,318	12
Chautauqua	4,119	0.00	-	-	Montgomery	34,638	1.00	34,638	54
Cherokee	22,002	1.00	22,002	49	Morris	6,036	0.00	-	-
Cheyenne	3,060	0.00	-	-	Morton	3,329	0.00	-	-
Clark	2,325	0.00	-	-	Nemaha	10,027	0.60	16,712	41
Clay	8,606	0.33	26,079	51	Neosho	16,287	1.38	11,802	29
Cloud	9,341	0.88	10,615	22	Ness	3,263	0.23	14,187	38
Coffey	8,645	0.00	-	-	Norton	5,065	0.00	-	-
Comanche	1,891	0.00	-	-	Osage	16,667	0.88	18,940	47
Cowley	34,139	2.98	11,456	27	Osborne	4,228	0.38	11,126	25
Crawford	36,127	3.10	11,654	28	Ottawa	5,998	0.00	-	-
Decatur	3,312	0.00	-	-	Pawnee	6,106	1.63	3,746	6
Dickinson	18,820	0.15	125,467	62	Phillips	5,733	1.00	5,733	7
Doniphan	7,909	1.17	6,760	10	Pottawatomie	18,052	1.30	13,886	36
Douglas	91,287	5.82	15,685	40	Pratt	9,222	2.58	3,574	5
Edwards	3,266	0.00	-	-	Rawlins	2,862	0.00	-	-
Elk	3,104	0.50	6,208	8	Reno	61,011	5.43	11,236	26
Ellis	25,999	3.58	7,262	11	Republic	5,510	0.83	6,639	9
Ellsworth	5,666	1.75	3,238	2	Rice	9,723	0.93	10,455	19
Finney	39,516	4.64	8,516	15	Riley	51,420	1.23	41,805	56
Ford	31,535	1.80	17,519	43	Rooks	5,419	0.00	-	-
Franklin	24,347	0.15	162,313	63	Rush	3,401	1.00	3,401	3
Geary	26,213	2.78	9,429	17	Russell	6,962	0.38	18,321	45
Gove	2,956	0.00	-	-	Saline	52,201	6.85	7,621	13
Graham	2,778	0.15	18,520	46	Scott	4,917	0.00	-	-
Grant	7,720	0.00	-	-	Sedgwick	449,201	26.46	16,977	42
Gray	5,803	0.00	-	-	Seward	22,021	0.43	51,212	60
Greeley	1,476	0.00	-	-	Shawnee	165,177	15.63	10,568	21
Greenwood	7,577	0.50	15,154	39	Sheridan	2,683	0.00	-	-
Hamilton	2,627	0.00	-	-	Sherman	6,398	0.00	-	-
Harper	6,172	0.00	-	-	Smith	4,329	0.13	33,300	53
Harvey	31,583	2.53	12,483	31	Stafford	4,676	0.00	-	-
Haskell	4,250	0.00	-	-	Stanton	2,352	0.00	-	-
Hodgeman	2,117	0.00	-	-	Stevens	5,319	0.00	-	-
Jackson	12,509	0.00	-	-	Sumner	25,344	0.88	28,800	52
Jefferson	18,348	0.75	24,464	50	Thomas	7,802	0.73	10,688	23
Jewell	3,548	0.00	-	-	Trego	3,090	0.38	8,132	14
Johnson	459,925	32.48	14,160	37	Wabaunsee	6,731	0.00	-	-
Kearny	4,516	0.00	-	-	Wallace	1,681	0.00	-	-
Kingman	8,317	0.18	46,206	59	Washington	6,122	0.00	-	-
Kiowa	3,028	0.17	17,812	44	Wichita	2,512	0.00	-	-
Labette	21,639	2.28	9,491	18	Wilson	9,999	0.23	43,474	58
Lane	2,068	0.00	-	-	Woodson	3,644	0.00	-	-
Leavenworth	63,474	3.35	18,947	48	Wyandotte	155,873	12.14	12,840	32
Lincoln	3,471	0.08	43,388	57	KANSAS	2,612,976	179.56	14,552	-

\* Source: U.S. Census Bureau. Adjusted population equals total population minus the population living in group quarters.

Table F-6

Persons per FTE Physical Therapist (PT) by County of Practice  
and Rank of County  
Kansas, 2002

County of Practice	*Adjusted Population	Number of FTE PTs	Persons per FTE PT	Rank	County of Practice	*Adjusted Population	Number of FTE PTs	Persons per FTE PT	Rank
Allen	13,840	4.22	3,280	21	Linn	9,552	0.00	-	-
Anderson	8,061	0.63	12,795	81	Logan	2,901	1.75	1,658	2
Atchison	15,639	4.05	3,861	27	Lyon	33,963	7.03	4,831	42
Barber	5,099	1.76	2,897	16	Marion	12,654	2.35	5,385	52
Barton	27,048	8.65	3,127	20	Marshall	10,532	2.45	4,299	35
Bourbon	15,047	8.46	1,779	3	McPherson	27,977	5.24	5,339	51
Brown	10,429	1.63	6,398	63	Meade	4,532	0.75	6,043	61
Butler	58,159	12.08	4,814	41	Miami	28,022	6.26	4,476	36
Chase	2,919	0.38	7,682	70	Mitchell	6,440	2.58	2,496	9
Chautauqua	4,119	0.10	41,190	89	Montgomery	34,638	6.49	5,337	50
Cherokee	22,002	0.00	-	-	Morris	6,036	1.00	6,036	60
Cheyenne	3,060	0.88	3,477	25	Morton	3,329	1.00	3,329	22
Clark	2,325	2.00	1,163	1	Nemaha	10,027	0.65	15,426	84
Clay	8,606	1.48	5,815	58	Neosho	16,287	2.86	5,695	57
Cloud	9,341	2.00	4,671	39	Ness	3,263	0.60	5,438	53
Coffey	8,645	1.75	4,940	44	Norton	5,065	0.15	33,767	88
Comanche	1,891	0.55	3,438	24	Osage	16,667	1.00	16,667	85
Cowley	34,139	8.15	4,189	32	Osborne	4,228	1.15	3,677	26
Crawford	36,127	14.10	2,562	10	Ottawa	5,998	0.45	13,329	82
Decatur	3,312	0.60	5,520	55	Pawnee	6,106	1.00	6,106	62
Dickinson	18,820	2.10	8,962	76	Phillips	5,733	0.28	20,475	87
Doniphan	7,909	0.13	60,838	90	Pottawatomie	18,052	6.03	2,994	17
Douglas	91,287	41.10	2,221	6	Pratt	9,222	3.37	2,736	13
Edwards	3,266	0.63	5,184	48	Rawlins	2,862	0.28	10,221	79
Elk	3,104	0.00	-	-	Reno	61,011	15.14	4,030	29
Ellis	25,999	8.61	3,020	18	Republic	5,510	0.68	8,103	74
Ellsworth	5,666	2.60	2,179	5	Rice	9,723	0.00	-	-
Finney	39,516	7.09	5,573	56	Riley	51,420	10.60	4,851	43
Ford	31,535	4.88	6,462	64	Rooks	5,419	0.73	7,423	69
Franklin	24,347	5.70	4,271	34	Rush	3,401	0.00	-	-
Geary	26,213	5.13	5,110	46	Russell	6,962	1.00	6,962	67
Gove	2,956	0.38	7,779	71	Saline	52,201	19.98	2,613	11
Graham	2,778	0.40	6,945	66	Scott	4,917	0.00	-	-
Grant	7,720	1.85	4,173	31	Sedgwick	449,201	144.91	3,100	19
Gray	5,803	0.73	7,949	73	Seward	22,021	4.67	4,715	40
Greeley	1,476	0.80	1,845	4	Shawnee	165,177	57.58	2,869	15
Greenwood	7,577	1.04	7,286	68	Sheridan	2,683	0.00	-	-
Hamilton	2,627	0.00	-	-	Sherman	6,398	1.20	5,332	49
Harper	6,172	1.23	5,018	45	Smith	4,329	0.65	6,660	65
Harvey	31,583	13.40	2,357	7	Stafford	4,676	0.60	7,793	72
Haskell	4,250	1.00	4,250	33	Stanton	2,352	0.60	3,920	28
Hodgeman	2,117	0.00	-	-	Stevens	5,319	0.56	9,498	77
Jackson	12,509	2.29	5,462	54	Sumner	25,344	5.62	4,510	37
Jefferson	18,348	0.00	-	-	Thomas	7,802	3.13	2,493	8
Jewell	3,548	0.25	14,192	83	Trego	3,090	0.60	5,150	47
Johnson	459,925	165.45	2,780	14	Wabaunsee	6,731	0.08	84,138	91
Kearny	4,516	0.00	-	-	Wallace	1,681	0.00	-	-
Kingman	8,317	0.95	8,755	75	Washington	6,122	0.30	20,407	86
Kiowa	3,028	0.30	10,093	78	Wichita	2,512	0.00	-	-
Labette	21,639	3.70	5,848	59	Wilson	9,999	2.43	4,115	30
Lane	2,068	0.18	11,489	80	Woodson	3,644	0.00	-	-
Leavenworth	63,474	18.73	3,389	23	Wyandotte	155,873	57.05	2,732	12
Lincoln	3,471	0.75	4,628	38	KANSAS	2,612,976	747.70	3,495	

\* Source: U.S. Census Bureau. Adjusted population equals total population minus the population living in group quarters.

Table F-7

Persons per FTE Physical Therapist Assistant (PTA) by County of Practice  
and Rank of County  
Kansas, 2002

County of Practice	*Adjusted Population	Number of FTE PTAs	Persons per FTE PTA	Rank	County of Practice	*Adjusted Population	Number of FTE PTAs	Persons per FTE PTA	Rank
Allen	13,840	3.15	4,394	47	Linn	9,552	0.00	-	-
Anderson	8,061	2.39	3,373	35	Logan	2,901	2.00	1,451	2
Atchison	15,639	5.55	2,818	21	Lyon	33,963	5.85	5,806	63
Barber	5,099	2.00	2,550	16	Marion	12,654	3.10	4,082	43
Barton	27,048	10.05	2,691	18	Marshall	10,532	3.75	2,809	20
Bourbon	15,047	3.00	5,016	53	McPherson	27,977	5.07	5,518	60
Brown	10,429	3.60	2,897	26	Meade	4,532	0.75	6,043	66
Butler	58,159	5.90	9,857	86	Miami	28,022	6.45	4,344	45
Chase	2,919	1.00	2,919	27	Mitchell	6,440	3.11	2,071	8
Chautauqua	4,119	0.63	6,538	71	Montgomery	34,638	4.86	7,127	76
Cherokee	22,002	0.58	37,934	94	Morris	6,036	1.25	4,829	52
Cheyenne	3,060	1.00	3,060	30	Morton	3,329	1.90	1,752	5
Clark	2,325	1.00	2,325	12	Nemaha	10,027	5.85	1,714	4
Clay	8,606	2.78	3,096	32	Neosho	16,287	1.50	10,858	88
Cloud	9,341	0.98	9,532	85	Ness	3,263	1.45	2,250	11
Coffey	8,645	0.00	-	-	Norton	5,065	2.63	1,926	6
Comanche	1,891	0.75	2,521	15	Osage	16,667	2.63	6,337	68
Cowley	34,139	3.42	9,982	87	Osborne	4,228	1.25	3,382	36
Crawford	36,127	6.23	5,799	62	Ottawa	5,998	0.40	14,995	90
Decatur	3,312	0.85	3,896	41	Pawnee	6,106	0.00	-	-
Dickinson	18,820	1.00	18,820	93	Phillips	5,733	2.13	2,692	19
Doniphan	7,909	1.35	5,859	64	Pottawatomie	18,052	4.08	4,425	48
Douglas	91,287	13.32	6,853	73	Pratt	9,222	3.23	2,855	23
Edwards	3,266	0.75	4,355	46	Rawlins	2,862	1.00	2,862	24
Elk	3,104	0.00	-	-	Reno	61,011	10.18	5,993	65
Ellis	25,999	11.10	2,342	13	Republic	5,510	2.58	2,136	10
Ellsworth	5,666	1.50	3,777	38	Rice	9,723	1.08	9,003	82
Finney	39,516	7.53	5,248	54	Riley	51,420	7.33	7,015	75
Ford	31,535	6.93	4,551	49	Rooks	5,419	1.00	5,419	59
Franklin	24,347	2.20	11,067	89	Rush	3,401	1.00	3,401	37
Geary	26,213	2.80	9,362	84	Russell	6,962	1.70	4,095	44
Gove	2,956	1.00	2,956	28	Saline	52,201	13.55	3,852	40
Graham	2,778	0.88	3,157	34	Scott	4,917	0.00	-	-
Grant	7,720	1.00	7,720	79	Sedgwick	449,201	59.85	7,505	78
Gray	5,803	0.90	6,448	70	Seward	22,021	1.45	15,187	91
Greeley	1,476	0.60	2,460	14	Shawnee	165,177	57.71	2,862	25
Greenwood	7,577	1.35	5,613	61	Sheridan	2,683	1.00	2,683	17
Hamilton	2,627	0.50	5,254	55	Sherman	6,398	0.75	8,531	80
Harper	6,172	2.00	3,086	31	Smith	4,329	1.53	2,829	22
Harvey	31,583	5.87	5,380	57	Stafford	4,676	0.00	-	-
Haskell	4,250	0.00	-	-	Stanton	2,352	0.00	-	-
Hodgeman	2,117	1.00	2,117	9	Stevens	5,319	0.00	-	-
Jackson	12,509	1.40	8,935	81	Sumner	25,344	4.73	5,358	56
Jefferson	18,348	0.25	73,392	95	Thomas	7,802	5.68	1,374	1
Jewell	3,548	0.75	4,731	51	Trego	3,090	2.00	1,545	3
Johnson	459,925	71.57	6,426	69	Wabaunsee	6,731	0.38	17,713	92
Kearny	4,516	0.98	4,608	50	Wallace	1,681	0.00	-	-
Kingman	8,317	2.20	3,780	39	Washington	6,122	1.00	6,122	67
Kiowa	3,028	1.00	3,028	29	Wichita	2,512	0.80	3,140	33
Labette	21,639	4.00	5,410	58	Wilson	9,999	1.38	7,246	77
Lane	2,068	1.00	2,068	7	Woodson	3,644	0.40	9,110	83
Leavenworth	63,474	15.57	4,077	42	Wyandotte	155,873	23.06	6,759	72
Lincoln	3,471	0.50	6,942	74	KANSAS	2,612,976	482.04	5,421	-

\* Source: U.S. Census Bureau. Adjusted population equals total population minus the population living in group quarters.

Table F-8

Persons per FTE Respiratory Therapist (RT) by County of Practice  
and Rank of County  
Kansas, 2002

County of Practice	*Adjusted Population	Number of FTE RTs	Persons per FTE RT	Rank	County of Practice	*Adjusted Population	Number of FTE RTs	Persons per FTE RT	Rank
Allen	13,840	4.89	2,830	28	Linn	9,552	0.00	-	-
Anderson	8,061	1.00	8,061	62	Logan	2,901	2.00	1,451	4
Atchison	15,639	7.92	1,975	14	Lyon	33,963	15.83	2,145	18
Barber	5,099	0.00	-	-	Marion	12,654	0.88	14,380	68
Barton	27,048	8.50	3,182	35	Marshall	10,532	2.80	3,761	44
Bourbon	15,047	8.18	1,839	13	McPherson	27,977	2.60	10,760	64
Brown	10,429	1.67	6,245	57	Meade	4,532	2.75	1,648	6
Butler	58,159	10.15	5,730	56	Miami	28,022	4.13	6,785	60
Chase	2,919	0.00	-	-	Mitchell	6,440	2.00	3,220	37
Chautauqua	4,119	0.00	-	-	Montgomery	34,638	11.00	3,149	34
Cherokee	22,002	2.00	11,001	65	Morris	6,036	0.00	-	-
Cheyenne	3,060	0.00	-	-	Morton	3,329	3.50	951	1
Clark	2,325	0.00	-	-	Nemaha	10,027	3.40	2,949	33
Clay	8,606	3.00	2,869	31	Neosho	16,287	7.09	2,297	23
Cloud	9,341	5.20	1,796	12	Ness	3,263	1.40	2,331	24
Coffey	8,645	4.36	1,983	15	Norton	5,065	1.00	5,065	53
Comanche	1,891	0.00	-	-	Osage	16,667	0.00	-	-
Cowley	34,139	6.10	5,597	55	Osborne	4,228	0.00	-	-
Crawford	36,127	13.92	2,595	26	Ottawa	5,998	0.00	-	-
Decatur	3,312	0.88	3,764	45	Pawnee	6,106	0.00	-	-
Dickinson	18,820	4.58	4,109	48	Phillips	5,733	2.00	2,867	30
Doniphan	7,909	0.00	-	-	Pottawatomie	18,052	1.78	10,142	63
Douglas	91,287	18.82	4,851	51	Pratt	9,222	5.15	1,791	11
Edwards	3,266	0.00	-	-	Rawlins	2,862	1.05	2,726	27
Elk	3,104	0.00	-	-	Reno	61,011	11.80	5,170	54
Ellis	25,999	20.26	1,283	2	Republic	5,510	3.23	1,706	7
Ellsworth	5,666	1.39	4,076	46	Rice	9,723	2.99	3,252	39
Finney	39,516	13.93	2,837	29	Riley	51,420	11.64	4,418	50
Ford	31,535	7.32	4,308	49	Rooks	5,419	0.00	-	-
Franklin	24,347	7.37	3,304	41	Rush	3,401	0.00	-	-
Geary	26,213	7.79	3,365	42	Russell	6,962	1.94	3,589	43
Gove	2,956	0.00	-	-	Saline	52,201	23.24	2,246	20
Graham	2,778	0.00	-	-	Scott	4,917	1.67	2,944	32
Grant	7,720	3.75	2,059	16	Sedgwick	449,201	198.19	2,267	21
Gray	5,803	0.00	-	-	Seward	22,021	10.60	2,077	17
Greeley	1,476	0.13	11,354	66	Shawnee	165,177	92.99	1,776	10
Greenwood	7,577	3.31	2,289	22	Sheridan	2,683	0.00	-	-
Hamilton	2,627	0.20	13,135	67	Sherman	6,398	2.90	2,206	19
Harper	6,172	1.91	3,231	38	Smith	4,329	0.20	21,645	69
Harvey	31,583	13.51	2,338	25	Stafford	4,676	0.00	-	-
Haskell	4,250	1.30	3,269	40	Stanton	2,352	0.00	-	-
Hodgeman	2,117	0.00	-	-	Stevens	5,319	4.00	1,330	3
Jackson	12,509	1.85	6,762	59	Sumner	25,344	3.82	6,635	58
Jefferson	18,348	0.00	-	-	Thomas	7,802	4.42	1,765	9
Jewell	3,548	0.00	-	-	Trego	3,090	0.00	-	-
Johnson	459,925	144.38	3,186	36	Wabaunsee	6,731	0.00	-	-
Kearny	4,516	0.00	-	-	Wallace	1,681	0.00	-	-
Kingman	8,317	1.09	7,630	61	Washington	6,122	0.00	-	-
Kiowa	3,028	0.00	-	-	Wichita	2,512	0.00	-	-
Labette	21,639	12.51	1,730	8	Wilson	9,999	2.00	5,000	52
Lane	2,068	0.00	-	-	Woodson	3,644	0.00	-	-
Leavenworth	63,474	15.57	4,077	47	Wyandotte	155,873	95.82	1,627	5
Lincoln	3,471	0.00	-	-	KANSAS	2,612,976	900.55	2,902	-

\* Source: U.S.Census Bureau. Adjusted population equals total population minus the population living in group quarters.

Table F-9

Persons per FTE Athletic Trainer (AT) by County of Practice  
and Rank of County  
Kansas, 2002

County of Practice	*Adjusted Population	Number of FTE ATs	Persons per FTE AT	Rank	County of Practice	*Adjusted Population	Number of FTE ATs	Persons per FTE AT	Rank
Allen	13,840	0.78	17,744	21	Linn	9,552	0.00	-	-
Anderson	8,061	0.13	62,008	35	Logan	2,901	0.00	-	-
Atchison	15,639	4.43	3,530	2	Lyon	33,963	2.00	16,982	19
Barber	5,099	0.00	-	-	Marion	12,654	0.00	-	-
Barton	27,048	2.00	13,524	16	Marshall	10,532	0.00	-	-
Bourbon	15,047	1.00	15,047	17	McPherson	27,977	0.00	-	-
Brown	10,429	0.00	-	-	Meade	4,532	0.00	-	-
Butler	58,159	5.28	11,015	14	Miami	28,022	0.38	73,742	36
Chase	2,919	0.00	-	-	Mitchell	6,440	0.00	-	-
Chautauqua	4,119	0.00	-	-	Montgomery	34,638	1.75	19,793	24
Cherokee	22,002	0.70	31,431	30	Morris	6,036	0.00	-	-
Cheyenne	3,060	0.00	-	-	Morton	3,329	0.00	-	-
Clark	2,325	0.00	-	-	Nemaha	10,027	0.13	77,131	37
Clay	8,606	0.00	-	-	Neosho	16,287	2.09	7,793	8
Cloud	9,341	0.00	-	-	Ness	3,263	1.00	3,263	1
Coffey	8,645	0.00	-	-	Norton	5,065	0.03	168,833	40
Comanche	1,891	0.00	-	-	Osage	16,667	0.00	-	-
Cowley	34,139	2.00	17,070	20	Osborne	4,228	0.00	-	-
Crawford	36,127	3.90	9,263	10	Ottawa	5,998	0.00	-	-
Decatur	3,312	0.00	-	-	Pawnee	6,106	0.00	-	-
Dickinson	18,820	0.00	-	-	Phillips	5,733	0.00	-	-
Doniphan	7,909	0.19	41,626	32	Pottawatomie	18,052	0.00	-	-
Douglas	91,287	11.03	8,276	9	Pratt	9,222	0.50	18,444	22
Edwards	3,266	0.00	-	-	Rawlins	2,862	0.00	-	-
Elk	3,104	0.00	-	-	Reno	61,011	2.50	24,404	28
Ellis	25,999	4.84	5,372	3	Republic	5,510	0.00	-	-
Ellsworth	5,666	1.00	5,666	4	Rice	9,723	1.50	6,482	6
Finney	39,516	5.20	7,599	7	Riley	51,420	8.63	5,958	5
Ford	31,535	2.88	10,950	12	Rooks	5,419	0.36	15,053	18
Franklin	24,347	2.30	10,586	11	Rush	3,401	0.00	-	-
Geary	26,213	0.00	-	-	Russell	6,962	0.00	-	-
Gove	2,956	0.00	-	-	Saline	52,201	0.50	104,402	39
Graham	2,778	0.00	-	-	Scott	4,917	0.00	-	-
Grant	7,720	0.00	-	-	Sedgwick	449,201	18.68	24,047	27
Gray	5,803	0.00	-	-	Seward	22,021	2.00	11,011	13
Greeley	1,476	0.00	-	-	Shawnee	165,177	8.55	19,319	23
Greenwood	7,577	0.00	-	-	Sheridan	2,683	0.00	-	-
Hamilton	2,627	0.00	-	-	Sherman	6,398	0.00	-	-
Harper	6,172	0.00	-	-	Smith	4,329	0.05	86,580	38
Harvey	31,583	2.50	12,633	15	Stafford	4,676	0.00	-	-
Haskell	4,250	0.20	21,250	26	Stanton	2,352	0.00	-	-
Hodgeman	2,117	0.00	-	-	Stevens	5,319	0.00	-	-
Jackson	12,509	0.23	54,387	34	Sumner	25,344	0.63	40,229	31
Jefferson	18,348	0.00	-	-	Thomas	7,802	0.00	-	-
Jewell	3,548	0.00	-	-	Trego	3,090	0.00	-	-
Johnson	459,925	22.20	20,717	25	Wabaunsee	6,731	0.00	-	-
Kearny	4,516	0.00	-	-	Wallace	1,681	0.00	-	-
Kingman	8,317	0.00	-	-	Washington	6,122	0.00	-	-
Kiowa	3,028	0.00	-	-	Wichita	2,512	0.00	-	-
Labette	21,639	0.05	432,780	41	Wilson	9,999	0.00	-	-
Lane	2,068	0.00	-	-	Woodson	3,644	0.00	-	-
Leavenworth	63,474	2.18	29,117	29	Wyandotte	155,873	3.55	43,908	33
Lincoln	3,471	0.00	-	-	KANSAS	2,612,976	129.85	20,123	-

\* Source: U.S. Census Bureau. Adjusted population equals total population minus the population living in group quarters.